

Commonwealth of Pennsylvania

Department of Mines



Anthracite Division

Annual Report

1952

Harrisburg, Pennsylvania

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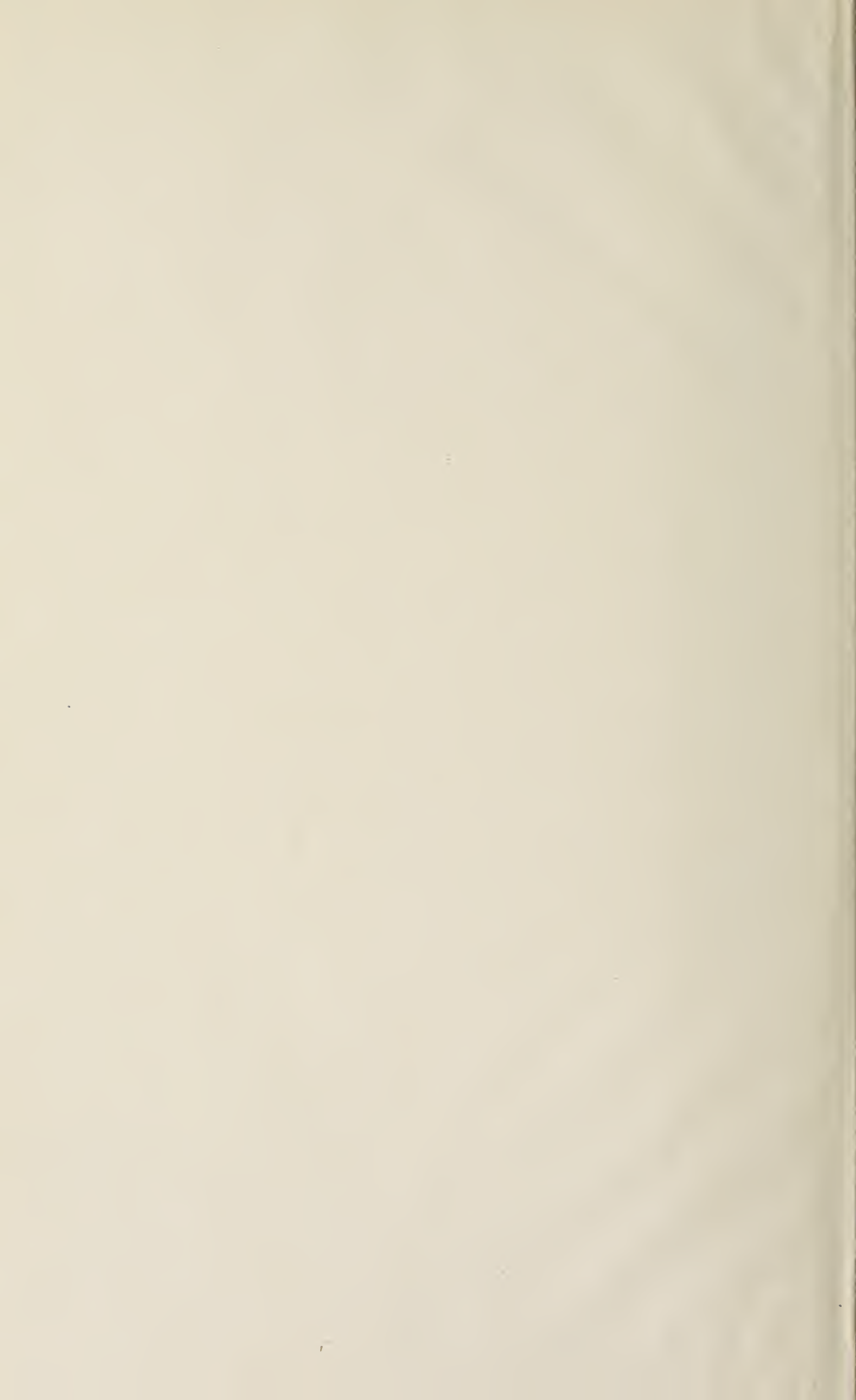
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Commonwealth of Pennsylvania
Department of Mines



Anthracite Division
Annual Report
1952

Harrisburg, Pennsylvania

William J. Clements
Secretary of Mines

Gordon E. Smith
Deputy Secy., Anthracite Div.

W. Garfield Thomas
Deputy Secy., Bituminous Div.



JOHN S. FINE
Governor of Pennsylvania

We are proud to include in this report a photograph of Governor John S. Fine, with a biographical sketch. Being born and reared in the Anthracite Region, he has been in close touch with the industry all of his life. He has a deep feeling and interest in the welfare of mining men.

Governor Fine was born on April 10, 1893, in Alden, near Nanticoke, Luzerne County Pennsylvania. He is a son of the late Jacob W. and Margaret Croop Fine. He married Helene Pennebecker Morgan December 5, 1939. (Deceased April 23, 1951). Two sons; John S. Fine, Jr. and Donald Franklin Fine.

He graduated from Nanticoke High School in 1911; Dickinson School of Law, Carlisle, Pa., with LLB Degree in 1914; attended the Trinity College of the University of Dublin, Ireland, in 1915.

In 1951, Honorary Degrees (LLD) were conferred upon him by Dickinson College; Lafayette College; University of Pennsylvania and Temple University. In 1952, Hahnemann Medical College (LLD). He was admitted to the Luzerne County Bar in March 1915; to the Superior Court in 1915; and to the Supreme Court in 1917.

In 1917 he entered Military Service of the United States. Upon being honorably discharged in August 1919, after overseas service as Sergeant in the 23rd Engineers, U. S. A., he resumed the practice of law. He was appointed Judge of the Court of Common Pleas of Luzerne County in January 3, 1927; was elected to a full term of ten years in November 1927, and reelected for a term of ten years. He was appointed Judge of the Superior Court of Pennsylvania on June 17, 1941. Resigned Judgeship to seek Republican nomination for Governor.

Political Offices held by the Governor were, Republican District Chairman for the Fourth Legislative District of Luzerne County (1916 - 1920); Secretary of Republican County Committee of Luzerne County (1920 - 1922); Republican County Chairman of Luzerne County (1922 - 1923); Republican Alternate Delegate to National Republican Convention (1920); and Delegate-at-Large to Republican National Convention (1936) and (1952).

He is a member Wilkes-Barre Law and Library Association, (Luzerne County Bar Association); Member, Pennsylvania Bar Association; Member, American Bar Association; Member, Committee on National Defense of Pennsylvania, Bar Association; Member, State Advisory Council of Pennsylvania Committee on Penal Affairs of the Public Charities Association; Past President, Dickinson Alumni Association of Northeastern Pennsylvania; Member of all Masonic Bodies.

He is Vice-President of Pennsylvania Council of Churches, and is Senior Warden of St. George's Episcopal Church, Nanticoke, Pennsylvania, since 1930.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES
HARRISBURG

WILLIAM J. CLEMENTS
THE SECRETARY

April 1, 1953

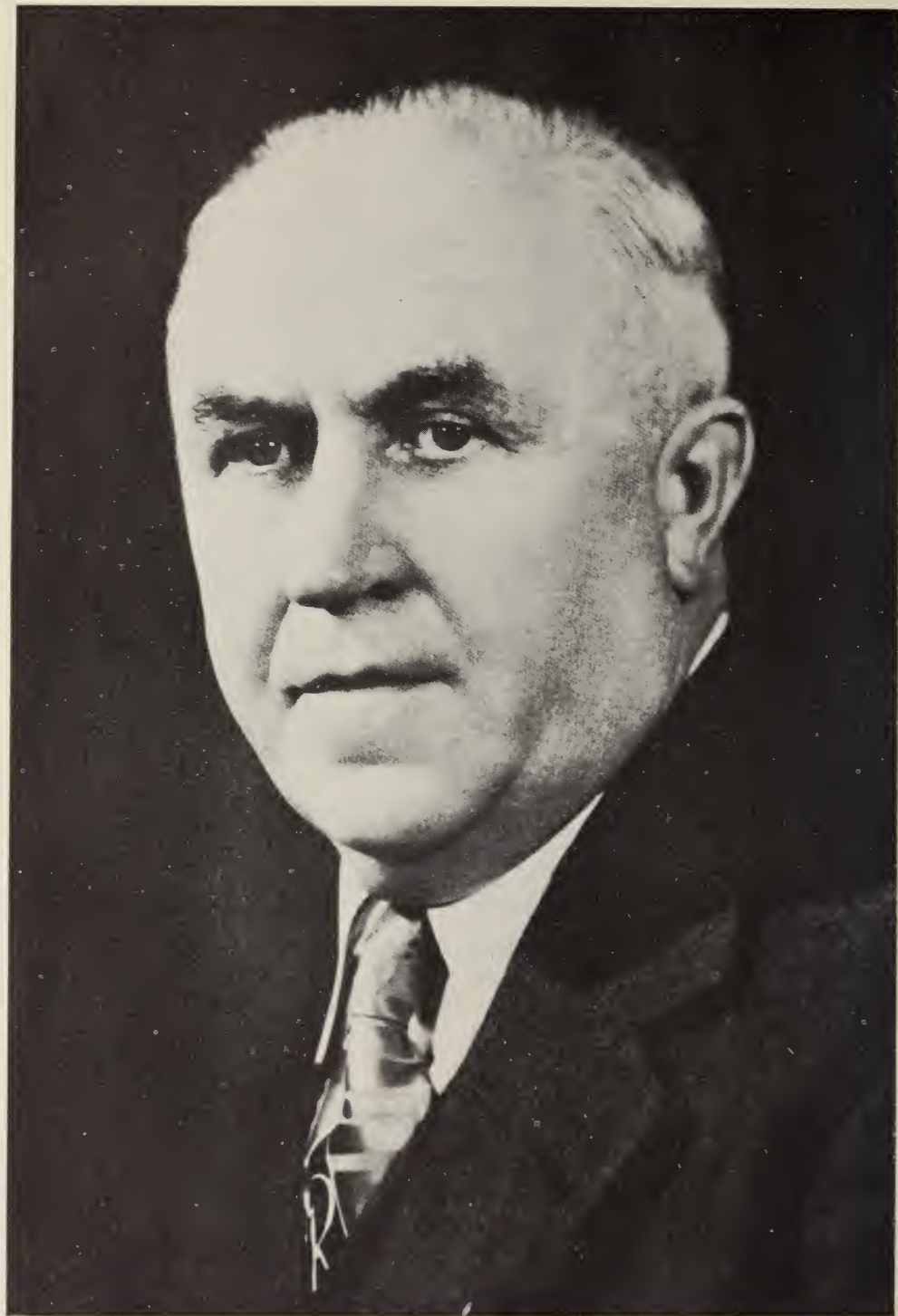
To His Excellency, John S. Fine
Governor of Pennsylvania
Harrisburg, Pennsylvania

Dear Sir:

In compliance with the Act of April 14, 1903, I
transmit herewith the report of the Department of Mines
for the year ending December 31, 1952, covering in detail
the operations in the Anthracite Region of Pennsylvania.

Respectfully submitted,

William J. Clements
Secretary of Mines



William J. Clements
Secretary of Mines

The Honorable William J. Clements, known affectionately throughout the Anthracite Region as "Billy", first saw the light of day in Girardville, Schuylkill County, Pennsylvania. A coal miner by heritage, he made coal mining his business, and step by step climbed to his present status.

When he was ten years of age his parents, William and Maria Clements, moved to Coaldale, the Panther Creek Community he still proudly calls home.

Coaldale is justly proud of "Billy", where he is known and loved by labor and industry, laymen and clergy, for his profound knowledge of mining, safety work in the mines, civic leadership, and devotion to his church. His good deeds and civic improvements will long be remembered.

He attended the public schools of Coaldale until he was 14, then began his mining career. His first job was door-tender in the Rahn No. 11 Mine of the Lehigh Navigation Coal Company. He progressed through various jobs, as is the custom of the region. He became, successively, loader boss, miner, assistant foreman, level foreman, and, at the age of 31, inside foreman at the large Lansford No. 6 Mine.

In 1926 he was appointed Anthracite Mine Inspector, a position which he filled ably and faithfully until January 31, 1952, at which time Governor John S. Fine appointed him Field Deputy Secretary of Mines for Anthracite, with offices in Pottsville, Pennsylvania.

On January 1, 1953, Governor John S. Fine elevated Mr. Clements to Cabinet rank, as Secretary of Mines for the Commonwealth. In this position he is also Chairman of the Anthracite Emergency Committee, and a member of the Board of Trustees of Pennsylvania State College.

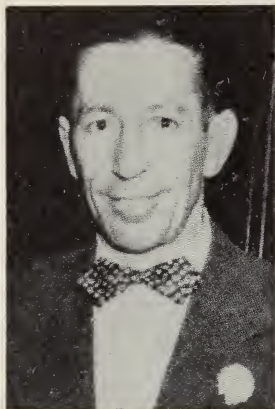
Mr. Clements is also Chairman of the Lansford-Coaldale Joint Water Authority, a director of the First National Bank of Coaldale, and a trustee of Coaldale State Hospital. His church is the First Congregational, of which he is a trustee. He has served his community well as Councilman and as a member of the Board of Education, and will long be remembered for his leadership in the paving of Coaldale's streets. He is a member of the Free and Accepted Masons, Panther Valley Lodge No. 177.

His wife, the former Margaret Jones of Coaldale, died in March, 1943. Their only child, Verna, died in 1930 at the age of twenty.

"KNOW YOUR DEPARTMENT OF MINES", is a subject that should be of great interest to every person who is, in any way, connected with the coal mining industry of Pennsylvania. It is with this thought in mind that we include in this issue of the ANNUAL REPORT photographs with brief biographical sketches of YOUR Deputy Secretaries of Mines. In view of their back-ground, training, experience, personalities and desire to serve the industry, I feel that they merit your confidence and cooperation.

William J. Clements

Secretary of Mines



GORDON E. SMITH
Field Deputy
Secretary of Mines
Anthracite Division

Mr. Gordon E. Smith, a native of Centrella, Pennsylvania, started his coal mining career almost immediately upon graduating from the Mount Carmel High School in 1924.

He began in the year 1924 by working in the engineering corps with the Locust Mining Company, Shenandoah, Pa. In 1928 he was employed by the Enterprise Colliery, Northumberland Mining Company, Shamokin, Pa. as a laborer and miner. In 1932 he was promoted to Colliery Engineer, a position he retained until 1935. From 1935 until 1938 he worked as Assistant Mine Foreman with the Coxie Brothers Company, Hazleton, Pa., and was promoted to Mine Foreman in 1938, which position he held until 1940 when he was employed by the Hazle Brook Coal Company, Ashland, Pa., as superintendent.

On October 16, 1945 he received his appointment as State Inspector of Mines in the 25th Anthracite Inspection District, where he served until his appointment on January 1953, as Field Deputy Secretary of Mines for the Anthracite Region.



J. V. McKENNA
Acting Deputy
Secretary of Mines

Mr. J. V. McKenna, spent his early life in the community of Ellsworth where his parents, the late Mr. and Mrs. John McKenna lived for many years.

In his early years he worked as a trapper boy and at other jobs in the bituminous mines.

After graduation from High School he attended the Carnegie Institute of Technology, Pittsburgh, Pa. Upon his graduation from College he was employed by the Bethlehem Steel Company's Mines Corporation at Ellsworth where he served in general work and supervising capacities.

In 1930 he received his appointment as State Inspector of Mines in the 13th Bituminous District, which position he continues to hold.

As acting Deputy Secretary of Mines, most of his time will be devoted to the Bituminous Mining Region, as he has had extensive experience there. His time will be divided between the Waynesburg and Harrisburg Offices.

He is a member and Past President of the Coal Mining Institute of America, a member and Past President of the Veterans Mine Rescue Association. He also has given technical papers on mining at meetings of the American Institute of Mining and Metallurgical Engineers Association.



W. GARFIELD THOMAS
Field Deputy
Secretary of Mines
Bituminous Division

Mr. W. Garfield Thomas was born in Audenreid, Luzerne County, Pennsylvania. He is the son of the late Mr. and Mrs. Daniel J. Thomas.

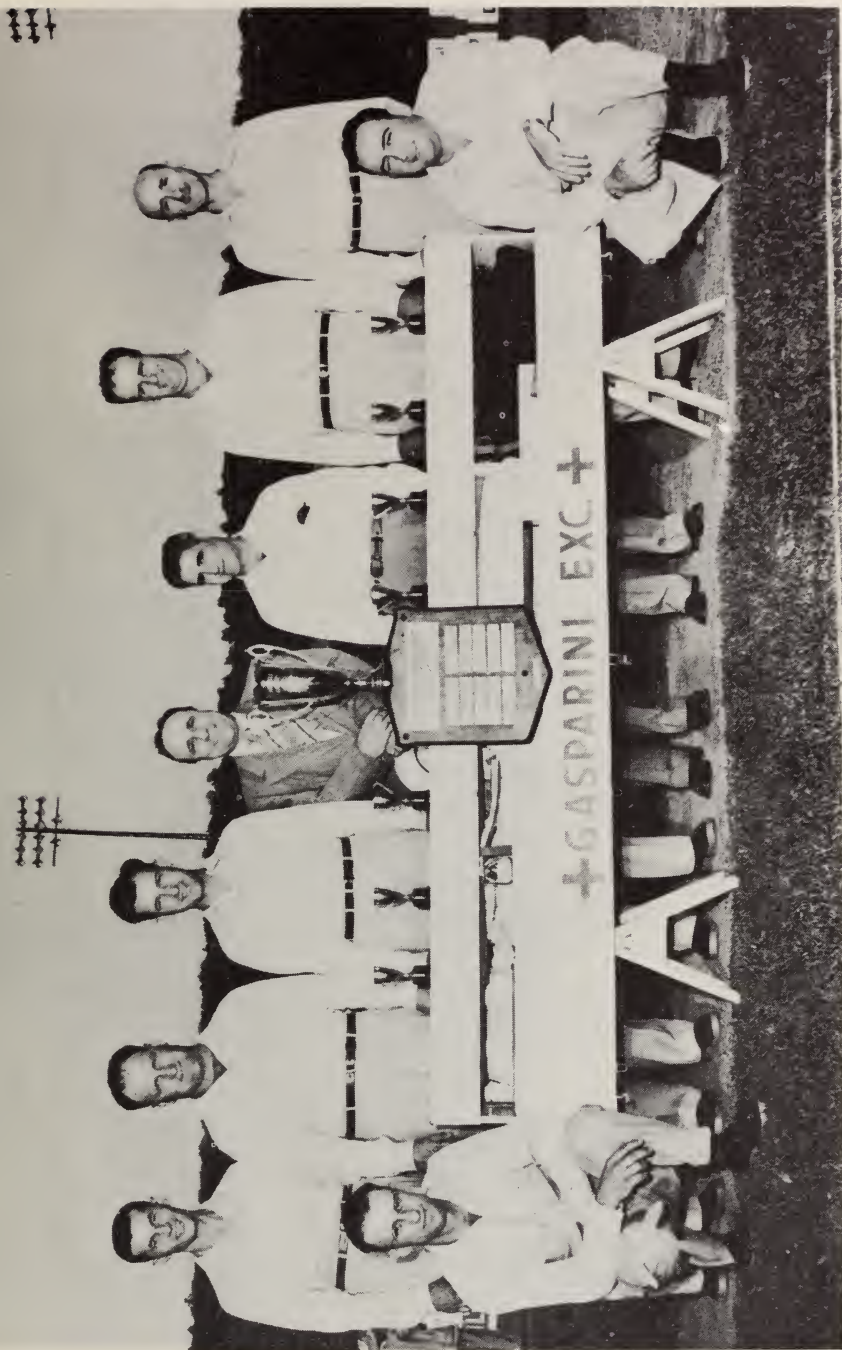
He began his coal mining career in the Anthracite Region with the engineering corps of the Susquehanna Colliery, Lykens, Pa. He then attended Bellefonte Academy and Pennsylvania State College where he received a degree in Mining Engineering in 1906.

He was employed as transitman with the Dodson Coal Company and then as transit engineer with the Lehigh Valley and Wilkes-Barre Coal Company at Plymouth, Pa. Later he was employed for a period of three years by the Pennsylvania Department of Highways.

His experience in the Bituminous Coal Region dates back to the year 1917, when he was engaged as Assistant Mining Engineer with the Ebensburg Coal Company.

Mr. Thomas, best known to his wide circle of friends as "Tommy", has been active in the Mine Inspectors Institute of America and the Coal Mining Institute of America.

He was appointed Field Deputy Secretary of Mines for the Bituminous Coal Region on December 10, 1940.



First Aid Team of the Gasparini Excavating Company, winners of the 1952 First Aid Contest

ANTHRACITE PRODUCTION (DEEP MINED, STRIPPING AND BANK), EMPLOYES AND FATALITIES

By County

Year 1952

County	Deep mined	Stripping	Bank	Total production	Employees	Fatal ities
Carbon	1,093,641	525,255	280,401	1,899,297	3,279	8
Columbia	503,743	212,063	44,889	760,695	1,352	5
Dauphin	---	868	---	868	40	---
Lackawanna	4,161,803	1,017,951	123,791	5,303,545	9,717	10
Luzerne	10,622,206	2,567,850	584,896	13,774,952	28,512	37
Northumberland	2,497,196	1,394,058	1,434,892	5,326,146	5,538	10
Schuylkill	5,434,806	5,301,140	2,241,626	12,977,572	17,937	22
Sullivan	24,055	---	---	24,055	63	---
REGION	24,337,450	11,019,185	4,710,495	40,067,130	66,438	92

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TOTAL PRODUCTION OF COAL, PRODUCTION FROM STRIPPINGS & WASHERIES,
EMPLOYEES, FATALITIES, ETC.

1970 - 1952

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employees	Fatal- ities	Produc- tion per fatality	Fatal- ities of per million tons	No. ins- pectors
#	#	#	#	#	#	#	#	#
1870	14,172,004			35,600	211	67,166	14.89	5
1871	15,532,252			37,488	210	73,063	13.52	5
1872	15,567,973			44,745	223	69,811	14.32	5
1873	21,001,521			48,199	264	79,551	12.57	5
1874	19,930,240			53,402	231	86,278	11.59	5
1875	23,402,646			69,966	238	98,330	10.17	6
1876	23,440,666			70,474	228	102,810	9.73	6
1877	24,727,213			66,842	194	127,460	7.85	6
1878	20,900,966			63,964	187	111,770	8.95	6
1879	31,036,600			68,847	262	118,460	8.44	6
1880	27,974,532			73,373	202	138,488	7.22	6
1881	34,202,558			76,031	273	125,284	7.98	7
1882	35,057,430			82,200	295	118,839	8.41	6
1883	37,747,369			91,421	323	116,865	8.56	6
1884	36,468,738			101,073	332	109,846	9.10	6
1885	38,232,155			100,320	332	115,157	8.68	7
1886	38,950,932			103,044	279	139,609	7.16	7
1887	42,156,300			106,517	316	133,406	7.50	7
1888	46,635,037			122,218	364	128,118	7.81	8
1889	43,650,768			119,646	397	109,952	9.09	8
1890	44,986,286			119,919	378	119,011	8.40	7
1891	49,701,322			123,308	428	116,125	8.61	8
1892	51,226,978			130,300	418	122,553	8.16	8
1893	52,841,110			138,069	456	115,880	8.63	8
1894	50,966,920	386,960		139,939	446	114,276	8.75	8
1895	56,948,756	686,534		143,705	421	135,270	7.39	8
1896	53,843,250	527,809		150,088	502	107,257	9.32	8
1897	52,581,036	732,743		149,557	423	124,305	8.04	8
1898	52,812,675	697,759		142,420	411	129,498	7.78	8
1899	60,518,331	1,055,426		140,604	461	131,276	7.62	8
1900	57,363,396	1,818,170		143,824	411	139,570	7.16	8
1901	67,094,665	2,009,864		147,651	513	130,789	7.65	8
1902	41,340,935	2,965,792		148,139	300	137,803	7.26	8
1903	75,232,585	4,119,258		151,827	518	145,237	6.89	15
1904	73,594,369	3,440,420		161,330	595	123,688	8.08	15
1905	78,647,020	3,897,688		168,254	644	122,123	8.19	15
1906	72,139,510	4,880,402		166,175	557	129,514	7.72	19
1907	86,056,442	5,630,169		168,774	708	121,549	8.23	20
1908	83,543,243	4,635,923		174,503	678	123,220	8.12	20
1909	80,223,833	5,206,562		171,195	567	141,488	7.07	20
1910	83,683,994	5,442,167		168,175	601	139,241	7.18	20
1911	90,917,176	4,555,457		173,338	699	130,067	7.69	21
1912	84,426,869	4,317,161		175,098	601	140,477	7.12	21
1913	91,626,964	2,934,157		175,310	624	146,838	6.81	21
1914	91,189,641	2,702,537		180,899	600	151,983	6.58	21
1915	89,377,706	3,418,427		177,339	588	152,003	6.58	21
1916	87,680,198	4,432,606		159,169	565	155,186	6.44	25
1917	100,445,299	6,408,277		156,148	581	172,883	5.78	25
1918	99,445,794	7,246,454		148,226	556	178,859	5.59	25
1919	87,838,024	3,616,675		153,780	636	138,110	7.24	25
1920	89,636,036	5,435,697		149,117	490	182,931	5.47	25
1921	90,358,642	1,842,096		161,926	546	165,492	6.04	25

TOTAL PRODUCTION OF COAL, PRODUCTION FROM STRIPPINGS & WASHERIES,
EMPLOYEES, FATALITIES, ETC.
1870 - 1952

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employees	Fatal- ities	Produc- tion per fatality	Fatal- ities per million tons	No. of in- spec- tors
1922	53,910,201	2,525,402		159,880	300	179,701	5.56	25
1923	92,653,641	4,212,001		158,764	515	179,910	5.56	22
1924	87,277,449	1,144,796		162,503	496	175,963	5.68	22
1925	61,334,145	894,187		163,825	401	152,953	6.54	18
1926	83,874,500	1,365,175		168,734	455	184,340	5.42	18
1927	79,367,154	1,841,440		167,648	492	161,315	6.20	25
1928	74,552,312	1,614,863		160,721	447	166,784	6.00	25
1929	72,985,844	878,599		153,422	483	151,109	6.62	25
1930	68,776,559	890,389		151,171	444	154,902	6.46	25
1931	59,115,387	1,468,572		138,400	384	153,946	6.50	25
1932	49,501,511	1,062,858	3,545,948	119,480	243	203,710	4.91	21
1933	49,507,577	2,090,996	4,308,811	102,469	232	213,395	4.69	21
1934	56,798,951	1,516,393	4,461,894	106,251	260	218,458	4.58	19
1935	51,359,111	1,876,700	4,962,514	100,539	267	192,356	5.20	17
1936	54,264,016	1,411,988	3,757,678	99,704	244	225,162	4.44	16
1937	51,700,296	1,882,026	5,014,052	99,117	212	243,869	4.10	22
1938	46,269,511	2,031,432	5,080,344	96,998	223	207,487	4.82	20
1939	51,399,707	2,347,269	5,308,049	93,352	210	244,761	4.09	24
1940	51,526,454	2,599,280	6,010,364	90,790	182	283,112	3.53	23
1941	53,942,177	3,689,538	7,855,945	88,849	189	285,408	3.50	22
1942	57,939,629	4,045,970	9,657,307	83,707	225	257,509	3.88	22
1943	60,511,730	7,715,860	8,688,896	79,369	218	277,577	3.60	23
1944	64,112,589	10,527,481	10,925,619	78,145	171	374,927	2.67	24
1945	55,901,235	9,454,205	10,521,174	76,265	137	408,038	2.45	23
1946	61,978,710	9,214,678	12,912,992	80,556	169	366,738	2.73	24
1947	58,227,985	7,076,796	12,691,382	80,730	165	352,897	2.83	24
1948	59,108,810	6,735,688	13,485,837	80,390	131	451,212	2.22	26
1949	44,710,118	4,823,144	11,081,087	79,209	92	485,980	2.06	26
1950	46,339,255	4,027,249	12,291,325	75,231	86	538,829	1.86	25
1951	42,389,055	4,843,834	11,376,379	70,357	94	450,947	2.22	25
1952	40,067,130	4,710,495	11,019,185	66,438	92	435,512	2.30	25

* Included in total production

No accurate record previous to 1870

‡ No accurate record previous to 1894

% No accurate record previous to 1932

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES
Anthracite Division

Year 1952

Tons of Coal Mined, How Shipped, Days Worked, Persons Employed, Killed & Injured,
Explosives, Fatal and Non-fatal Accidents

FIRST DISTRICT

J. F. Munley, Inspector
166 Spruce Street
Archbald, Penna.

Operators & collieries	County	Production - net tons				Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market:		Used at:							
		By railroad	By truck	By local trade	to colliery for steam and heat production						
A. & F. Coal Co.	Lacka.	752	-	-	752 a	-	900	68	9	-	-
Mine b											
Blasi Coal Co.	"	5,077	-	-	5,077 a	-	400	228	13	-	-
Mine											
Bliss Coal Co.	"	23,958	-	-	23,958 a	-	14,000	191	11	-	-
Stripping											
Booth, John, Inc.	"	167,004	-	-	167,004 a	-	63,850	244	63	-	-
Stripping											
Botscheller Coal Co.	"	4,918	-	-	4,918 d	-	525	162	6	-	-
Stripping c											
Burke Coal Co.	"	100,116	-	-	100,116 a	-	123,250	343	77	-	-
Stripping											
DeAngelis Coal Co.	"	53,600	-	31,570	85,355 m	-	5,800	45,725	221	140	13
Bolands (B)	"	16,951	-	-	16,951 d	-	38,875	1,750	205	18	-
" Stripping											
Total for Co.		70,551	-	31,570	102,306	-	44,675	47,475	158	-	13
Deweese Bros.	"	71,115	-	-	71,115 a	-	415,600	281	55	-	-
Stripping											
Dweczyk Coal Co.	"	6,935	-	-	6,935 a	-	1,000	8,475	230	11	2
Mine											

FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Pounds permis- sible ex- ploives used	Pounds dynamite used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market : By :	Sold to colliery local for steam and heat	Used at road and heat	Total production :						
Eddie & Joe Coal Co. Mine	Lacka.	6,517	-	-	6,517 e	2,400	9,375	83	26	-	-
E. & E. Excavating Co. Stripping	"	14,035	-	-	14,035 a	1,000	7,550	219	13	-	-
Casparini Coal Mng. Co. Stripping	"	1,657	-	-	1,657 f	-	-	70	14	-	-
Gianforco Coal Co. Mine	"	19,729	-	-	19,729 a	575	4,625	229	22	-	3
Gillen Coal Co. Mine	"	28,572	-	-	28,572 a	3,175	43,000	180	57	-	8
Stripping g	"	12,580	-	-	12,580 a	9,000	-	119	21	-	-
Total for Co.		41,152	-	-	41,152	12,175	43,000	-	78	-	8
Gravine Coal Co. Mine i	"	2,346	-	-	2,346 h	400	3,350	86	12	-	-
Hudson Coal Co. Coal Brook	"	137,585	-	34,650	194,652 a-m	5,477	64,150	225	265	-	21
Gravity Slope	"	87,847	-	-	120,723 a-m	3,141	96,550	227	148	-	13
Powderly (F)	"	4,284	-	45,406	49,690 m	-	-	222	114	-	4
Total for Co.		229,716	-	55,293	365,065	8,618	160,700	-	527	-	36
Mazzoni Coal Co. Mine	"	20,151	-	-	20,151 a	4,600	19,100	227	25	-	-
Motley Coal Co. Erie (E)	"	12,466	-	156	32,607 m	-	19,000	128	67	-	7
Stripping	"	8,828	-	3,534	12,362 j	1,500	-	128	8	-	-
Total for Co.		21,294	-	156	44,969	1,500	19,000	-	75	-	7
Northwest Coal Co. Raymond (B)	"	38,340	-	223	71,257 m	11,675	133,775	162	154	-	10
Stripping	"	12,786	-	77	23,975 k	13,150	-	248	28	-	-
Total for Co.		51,126	-	300	95,232	24,825	133,775	-	182	-	10

FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds of black powder used	Pounds of dynamite used	Pounds of explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market	By railroad	By truck	Used at : to colliery local for steam and heat								
Penbrook Coal Co.	Lacka.	-	-	-	-	-	-	-	-	145	7	-	-
Penbrook (B)	"	673	168	84	50	975 m	2,500	-	3,150	94	55	1	6
Pioneer City Coal Co.	"	16,149	4,040	2,027	1,196	23,412 l	-	39,550	-	193	34	-	1
Racket Brook Stripping	"	16,822	4,208	2,111	1,246	24,387	2,500	39,550	3,150	-	89	1	7
Total for Co.													
Pioneer Excavating Co.	"	23,958	-	-	-	23,958 a	-	3,000	-	310	9	-	-
Stripping	"	32,680	-	-	-	32,680 a	-	17,025	34,050	227	43	1	3
Ploskonka Coal Co.	"	105,597	5,195	6,414	59	117,265 m	-	28,650	175,150	243	211	-	25
Pompey Coal Co.	"	4,702	11,779	7,405	299	24,185 m	-	7,400	26,500	225	50	-	2
Pompey (B)	"	2,533	6,343	3,988	63	12,927 n	-	1,600	2,400	225	9	-	-
Simpson Coal Co.	"	7,235	18,122	11,593	362	37,112	-	9,000	28,900	-	59	-	2
Northwest (B)	"												
Stripping	"												
Total for Co.													
Sunshine Coal Co.	"	11,782	-	-	-	11,782 o	-	3,475	13,600	227	12	-	-
Mine	"	28,874	-	-	-	28,874 a	-	15,720	-	299	19	-	-
Tolerico Coal Co.	"	20,138	-	10,179	529	30,846 m	-	4,280	44,955	211	107	-	4
Stripping	"												
Waddell Coal Co.	"												
Waddell (B)	"												
Total for District		1,105,235	27,525	184,285	82,893	1,399,938	6,700	839,768	759,155		1933	2	122

(B) Breaker

a - Coal prepared at Powderly breaker of Hudson Coal Co.	i - Discontinued operation in May
b - Discontinued operation in March	j - Coal prepared at Erie breaker of Motley Coal Co.
c - " " August	k - " " Raymond " " Northwest
d - Coal prepared at Bolands breaker of DeAngelis Coal Co.	l - " " " Racket Brook breaker of Pioneer City Coal Co.
e - " " Pompey and Waddell breakers	m - Deep mined
f - " " Raymond breaker of Northwest Coal Co., and Pompey breaker	n - Coal prepared at Simpson breaker
g - Discontinued operation in June	p - Preparation only
h - Coal prepared at Ace breaker, Second District	o - Coal prepared at Pompey breaker

FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market: By railroad	Sold to colliery local for steam and heat	Used at colliery trade	Total production							

Deep mined	-	862,096 tons
Stripping	-	537,842 "
Bank	-	---

SECOND DISTRICT

T. L. Wackley, Inspector
1801 N. Washington Ave.
Scranton, Penna.

ACE Coal Co.	Lacka.	62	304	-	10	376 a-m	-	120	500	164	26	-	1
A. & M. Coal Co.	"	579	708	-	-	1,287 c	-	-	1,300	97	6	-	-
A. & R. Coal Co.	"	2,370	2,897	-	-	5,267 c	-	-	4,250	241	5	-	-
Bellevue Coal Co.	"	1,822	-	-	-	1,822 d	-	-	-	18	4	-	-
Bellevue (B)	"	6,000	3,585	-	-	9,585 e	-	1,075	10,000	238	12	-	4
Blue Flame Coal Co.	"	1,053	5,161	-	-	6,214 f	-	850	14,975	232	9	-	-
C. & L. Coal Co.	"	2,535	3,099	-	-	5,634 c	-	-	6,200	200	6	-	-
C. Y. S. Coal Co.	"	10,563	1,174	-	-	11,737 g	-	400	3,700	222	23	-	1
DeAngelis Coal Co.	"	1,841	2,249	-	-	4,090 c	-	-	5,100	255	5	-	-
Fabri Coal Co.	"	434	2,046	-	-	2,480 f	-	525	4,225	240	6	-	3

SECOND DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Pounds permissible explosives used	Pounds dynamite used	Pounds black powder used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents	
		Shipped to market By	Sold to colliery local	Used at for steam and heat	Total production								
													By railroad
Gasparini Excavating Co. Stripping	Lacka.	11,826	5,069	-	-	16,895 h	-	4,650	-	217	17	-	2
Guiducci Coal Co. Mine	"	2,275	9,098	-	-	11,373 f	-	950	11,425	235	13	-	1
Hudson Coal Co. Eddy Creek	"	439,530	-	82,711	27,286	549,527 i-m	178,750	25,441	367,800	226	1009	-	77
Moosic Mountain Coal Co. Moosic Mountain (E) Stripping	"	-	-	-	-	- p	-	-	-	159	22	-	-
	"	10,332	3,544	-	-	13,876 j	-	2,100	-	104	4	-	-
Total for Co.		10,332	3,544	-	-	13,876	-	2,100	-	-	26	-	-
Pennsylvania Coal Co. Underwood (E)	"	121,672	-	60,998	929	183,599 k	-	-	170,300	206	417	1	44
Perry Construction Co. Stripping	"	48,622	14,190	-	-	63,112 l	-	31,863	-	307	25	-	-
Snyder Coal Co. Mine	"	13,486	-	8,622	-	22,108 n	-	4,800	37,000	213	28	-	3
Sobleskie Coal Co. Mine	"	12,883	-	8,237	-	21,120 n	250	7,200	31,750	226	25	-	5
Swayer Coal Co. Mine	"	2,259	2,760	-	-	5,019 c	-	150	4,650	195	14	-	-
Throop Mining Co. Mine	"	1,000	4,262	-	-	5,262 f	-	850	10,100	241	15	-	1
Turnpike Coal Co. Mine	"	29,725	-	19,332	-	49,057 n	-	5,400	86,050	236	85	-	4
Stripping	"	4,874	-	3,116	-	7,990 n	-	675	-	140	6	-	-
Total for Co.		34,599	-	22,448	-	57,047	-	6,075	86,050	-	91	-	4
Venture Coal Co. Mine	"	2,801	3,424	-	-	6,225 c	-	100	5,125	200	12	-	3

SECOND DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market:	By	Used at							
		By railroad	By truck	to colliery for steam and heat	production	total					
Village Slope Coal Co.	Lacka.	32,181	10,727	-	-	42,908 0	1,125	52,825	218	58	-
Total for District		760,725	74,597	183,016	28,225	1,046,563	179,000	88,274	827,275	1852	1 149

(F) Breaker

a - Mine discontinued operation in January. Operated breaker only remainder of year

b - Discontinued operation in May

c - Coal prepared at Moosic Mountain breaker

d - Bank coal, prepared at Bellevue breaker, Third District. Operated July only

e - Coal prepared at Pompey breaker, First District

f - " " Ace

g - " " Hollands

h - " " Pompey

i - " " Marvine

j - Includes 7,434 tons of silt (bank) coal

k - Includes 160,315 tons deep mined coal; 4,176 tons silt (bank), prepared at Erie Concentrated Fuels Co. breaker, Sixth District; 9,549 tons silt (bank), prepared at May Aug breaker, Third District; and 9,559 tons bank coal prepared at Valley View breaker, Eighth District

l - Coal prepared at Powderly breaker of Hudson Coal Co., and Pompey breaker, both in First District; Ace breaker, Second District; and Moffat breaker, Fifth District.

m - Deep mined

n - Coal prepared at Underwood breaker of Pennsylvania Coal Co.

o - " " Moosic Mountain breaker, Second District, and Meadowside breaker, Third District

p - Preparation only

Deep mined	-	919,584 tons
Stripping	-	101,873 "
Bank	-	25,106 "

THIRD DISTRICT

W. G. Ward, Inspector 119 First St., Blakely Olyphant, Penna.	Operators & collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
			Shipped to market By	Sold to colliery	Used at local for steam and heat	Total production							
			By railroad	By truck	By trade								
	Bellevue Coal Co. Breaker (H)	Lacka.	7,540	-	-	7,540 bk	-	-	-	289	27	-	-
	G. R. & R. Coal Co. Mine	"	1,308	1,306	290	2,906 a	-	-	7,750	141	8	-	-
	Hudson Coal Co. Olyphant (B)	"	380,104	-	33,732	479,232 m	216,060	19,611	176,700	226	1087	3	59
	Bank	"	5,011	-	-	4,406	-	-	-	119	4	-	10
	Total for Co.		385,115	-	33,732	488,649	216,060	19,611	176,700		1091	3	69
	Keyser Valley Coal Co. Capouse	"	12,361	-	6,276	380	-	1,500	22,500	218	72	-	10
	Stripping	"	2,491	-	1,265	77	-	150	-	167	9	-	-
	Total for Co.		14,852	-	7,541	457	-	1,650	22,500		81	-	10
	M. & B. Coal Co. Mine	"	2,703	-	1,372	83	-	100	1,100	261	9	-	1
	Meadowside Coal Co. Bank	"	1,551	1,551	345	-	250	-	11,000	216	33	-	-
	Stripping	"	3,958	3,958	880	-	-	-	-	172	8	-	-
	Total for Co.		3,542	3,542	787	-	-	16,250	-	110	7	-	-
			9,051	9,051	2,012	-	250	16,250	11,000		48	-	-
	Moffat Coal Co. Cayuga	"	114,323	-	6,269	2,696	10,075	5,500	54,950	225	170	-	18
	Diamond	"	40,315	-	-	906	-	-	-	302	4 n	-	-
	Stripping	"	49,844	-	2,369	43,590 c	-	6,000	-	307	22	-	-
	Rockwell	"	512,892	-	4,071	810	11,175	-	29,275	232	82	-	9
	Storrs	"	79,529	-	68,566	1,495	82,200	72,225	359,750	229	832	2	160
	Stripping	"	-	-	10,738	210	-	15,000	-	309	60	-	3
	Total for Co.		796,903	-	92,013	6,117	103,450	98,725	443,975		1170	2	190

THIRD DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market:	Sold at	Used at							
		By railroad	By truck	By local for steam and heat	Total production						
May Aug Coal Co.	Lacka.	70,600	-	-	70,600 bk	-	-	159	25	-	-
Northwest Coal Co.	"	9,185	-	10	9,195 e	-	18,110	227	34	-	4
Mine	"	7,260	-	10	7,270 e	-	-	182	12	-	-
Stripping		16,445	-	20	16,465	-	18,110		46	-	4
Total for Co.											
Sarval Coal Co.	"	763	-	-	763 f	-	710	66	6	-	-
Mine											
West Slope Coal Corp.	"	11,472	-	625	310	12,407 o-m	-	6,800	119	50	3
West Mountain g											
Total for District		1,316,752	10,359	137,585	76,789	1,541,485	319,760	136,886	688,645	2561	5

(B) Breaker											
a - Coal prepared at Meadowside breaker											
b - " " " Waddell	First District										
c - " " " Baker	of Glen Alden Coal Co., and Moffat breaker, both in Fifth District.										
d - " " " Moffat	"										
e - " " " Raymond	of Northwest Coal Co., First District										
f - " " " Olyphant	of Hudson										
g - Discontinued operation in June											
bk - Bank coal											
m - Deep mined coal											
n - Maintenance men											
	Deep mined	-	-	-	1,292,091 tons						
	Stripping	-	-	-	153,041 "						
	Bank	-	-	-	96,353 "						

FIFTH DISTRICT

T. D. Rees, Inspector R. D. 1, Box 54 Scranton 11, Penna.	Operators & collieries	County	Production - net tons				Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents	
			Shipped to market :		Used at							
			By railroad	By truck	By local trade	for steam and heat production :						
D. & M. Coal Co.	Lacka.		4,040	1,983	693	39	6,755 a	-	12,000	235	13	-
Glen Alden Coal Co.	"		74,844	9,424	6,491	3,487	94,246 d-p	-	71,000	223	823	50
Baker (B)	"		-	-	-	-	-	-	-	366	61	-
Hampton Power Plant			74,844	9,424	6,491	3,487	94,246	-	71,000	884	-	50
Total for Co.												
Hudson Coal Co.												
Marvine (B)	"		152,784	-	61,200	16,139	230,123 d	-	15,554	218	633	56
Kehoe-Berge Coal Co.	Luzerne		13,476	2,664	2,791	176	19,107 d-o	-	925	184	175	11
William A (B)	"		-	-	-	-	-	-	-	25	4	-
" Stripping	"		17,796	103	108	7	48,014 b	-	-	244	11	-
" Bank (Silt)	"		28,827	5,698	5,970	377	40,872 b-d	-	2,150	30,350	96	7
No. 10 Tunnel c	"		18,172	3,592	3,763	238	25,765 b-d	-	-	16,500	197	4
No. 11 Slope	"		-	-	-	-	-	-	-	15	2	-
Stevens Stripping	"		456	90	94	6	646 b	-	-	75,223	224	7
Broadwell	Lacka.		35,530	7,023	7,358	465	50,376 b-d	-	4,300	4,150	251	12
Hunter Stripping	Luzerne		24,256	4,794	5,023	317	34,390 b	-	-	-	-	-
Total for Co.			168,513	23,964	25,107	1,586	219,170	-	7,375	138,648	499	1
Leshuk Coal Co.												
Mine	Lacka.		9,084	-	1,176	23	10,283 e	-	9,750	235	11	1
Moffat Coal Co.												
Moffat (B)	"		-	-	-	-	-	-	-	198	238	6
National Stripping	"		10,569	-	470	-	11,039 g-h	-	-	76	7	-
Archbald Shaft	"		57,746	-	2,280	-	60,026 d-g	-	2,000	236	124	17
" Stripping	"		4,316	-	246	5	4,567 e-1	-	-	100	10	-
Hyde Park Stripping	"		35,701	-	4,820	94	40,615 j	-	5,400	218	24	-
Continental Slope	"		154,223	-	6,398	-	160,621 d-g	-	4,450	199,275	232	47
" Stripping	"		11,408	-	25	-	14,453 e	-	8,975	925	259	8
Pyne	"		113,252	-	4,301	-	117,553 d-g	-	2,000	231	234	22
" Stripping	"		16,989	-	2,294	45	19,328 j	-	-	83	13	-

FIFTH DISTRICT, CONTINUED

[illegible]

FIFTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Total production	Pounds		Days worked	Empl- oys	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market:	Sold	Used at		dynamite	permissible explosives				
		By railroad truck	By local trade	to colliery for steam and heat		used	used				
e		Coal prepared at Baker breaker of Glen Alden Coal Co., and Moffat breaker									
f		Preparation only									
g		Coal prepared at Baker breaker									
h		Discontinued operation in April									
i		" " May									
j		Coal prepared at Moffat breaker									
k		Discontinued operation in February									
l		Coal prepared at Ace breaker, Second District; Old Forge Coal Co., Morgan breaker, Fifth District; and Russell breaker, Sixth District.									
m		" " " "									
n		" " " Pompey and Moosic Mountain breakers, Second District, and Heidelberg breaker, Sixth District.									
o		Coal from outside sources, prepared at these breakers, not included in district production.									
p		19,896 tons produced during the year, stored at colliery, not included.									

Deep mined	-	1,065,329 tons
Stripping	-	128,077 "
Bank	-	48,014 "

SIXTH DISTRICT

J. J. Bonner, Inspector 1418 Harrison Avenue Scranton 10, Penna.	Operators & collieries County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market : By	Sold : to local trade	Used at colliery for steam and heat	Total production :							
		By railroad truck :										
Dalebrook Coal Co. Dalebrook (B)	Lacka.	-	-	-	a	-	-	-	222	4	-	-
Dutch Gap Coal Co. Washery (B)	"	1,078	-	-	1,078 b	-	-	-	172	7	-	-
Erie Concentrated Coal Co.												
Washery (B)	Luzerne	-	-	-	a	-	-	-	225	12	-	-
G. & M. Coal Co. Parkside (B)	Lacka.	-	-	-	a	-	-	-	191	7	-	-
Gillizzi Coal Co. Stripping	Luzerne	6,775	52,796	-	59,571 c	-	35,350	-	223	17	-	-
Greenwood Mining Co. Greenwood	Lacka.	28,627	-	-	28,627 d-e	-	-	29,500	219	30	-	1
" Stripping	"	33,865	-	-	33,865 e	-	4,900	-	219	6	-	-
" Bank f	"	1,254	-	-	1,254 e	-	-	-	79	2	-	-
Total for Co.		63,746	-	-	63,746	-	4,900	29,500		38	-	1
Heidelberg Coal Co. Heidelberg (B)	Luzerne	56,121	10,603	15,940	716	83,380 d	-	72,525	215	165	-	24
" Stripping	"	-	33,000	-	-	33,000	5,400	-	215	29	-	-
Total for Co.		56,121	43,603	15,940	716	116,380	5,400	72,525		194	-	24
Hillside Coal Co. Mine	"	-	6,479	-	-	6,479 c	-	7,800	228	6	-	-
Minichello Excavating Coal Co.	"	-	1,490	-	-	1,490 c	-	225	202	7	-	-
Mountain Coal Co. Mine	"	-	4,613	-	-	4,613 c	-	600	181	12	-	-

SIXTH DISTRICT, CONTINUED

[illegible]

EIGHTH DISTRICT

D.H.Connelly, Inspector
25 E. Bennett St.
Kingston, Penna.

: Operators & collieries	County	Production - net tons				Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents	
		Shipped to market :		Used at :								
		By railroad	By truck :	Sold to colliery :	local for steam and heat :							black powder used
C. & G. Coal Co.	Luzerne	7,253	-	810	32	8,095 a-m	-	995	1,075	286	15	1
C. & G. Stripping	"	115	-	12	-	157 a	-	-	-	21	3	-
Total for Co.		7,368	-	822	32	8,252	-	995	1,075	-	18	1
Knox Coal Co.	"	218,393	-	214,717	1,003	214,113 a-m	-	25	236,125	206	157	3
Schooley	"	-	-	-	-	-	-	-	-	-	-	-
Number Nine Coal Co.	"	225,161	53,100	714,333	1,709	351,303 b-m	-	24,375	313,917	208	822	3
No. 6 Stripping	"	40,512	9,523	13,649	-	63,184 b	-	760,350	-	208	31	6
Bank	"	17,225	4,070	5,832	-	27,127 b	-	-	-	105	9	-
Total for Co.		282,698	66,693	93,811	1,709	1141,914	-	781,725	313,917	-	862	3
Number 14 Coal Co.	"	99,980	-	53,881	839	151,700 c-d	-	1,700	127,800	213	275	1
No. 14 Stripping	"	3,300	-	2,356	42	5,698 c	-	1,175	1,100	102	9	-
Total for Co.		103,280	-	56,237	881	160,398	-	2,875	129,200	-	284	1
P. & J. Coal Co.	"	26,997	-	2,985	115	30,097 a-m	-	-	22,125	206	33	1
P. & J. P. & J.	"	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania Coal Co.	"	209,552	-	18,589	1,083	229,224 e-f	-	-	179,363	207	761	24
Ewen (B)	"	-	-	-	-	-	-	-	-	-	-	-
Plains-Hilldale Coal Co.	"	66,936	-	7,657	301	74,894 a-m	-	2,175	60,875	207	163	12
No. 14 Drifts Stripping	"	7,808	-	962	53	8,823 a	-	3,000	-	90	11	-
Total for Co.		74,744	-	8,619	354	83,717 a	-	5,175	60,875	-	174	12
Sarf Coal Co.	"	9,196	-	1,014	11	10,281 a-m	-	75	15,775	207	15	1
Rex Stripping	"	15,991	-	1,495	64	17,550 a	-	1,120	-	175	5	-
Total for Co.		25,187	-	2,509	105	27,831	-	1,195	15,775	-	20	1

EIGHTH DISTRICT, CONTINUED

	Production - net tons				Pounds permissible used	Fatal accidents
	: Shipped to market : By railroad :	Sold to colliery By local truck :	Used for steam and heat :	Total production :		
Operators & collieries County :						
Valley View Coal Co. Valley View (B)	19,862	14,543	8,631	119	43,155 e-g	224
Total for District	968,111	81,236	216,983	5,401	1,271,731	988,455
	</					

(B) Breaker

- a - Coal prepared at Ewen breaker of Pennsylvania Coal Co.
- b - " " " Number Nine breaker, Sixth District.
- c - " " " Underwood breaker of Pennsylvania Coal Co., Second District.
- d - Includes 148,775 tons deep mined and 5,925 tons silt (bank). 142,717 tons deep mined prepared at Underwood breaker, Second District, and 6,058 tons deep mined prepared at Valley View breaker. 5,925 tons silt prepared at Nay Aug breaker, Third District.
- e - Coal from outside sources not included.
- f - Includes 178,360 tons deep mined, prepared at Ewen breaker, and 50,864 tons silt (bank) coal, prepared at Erie Concentrated Fuels Co. breaker, Sixth District.
- g - Bank coal
- h - Deep mined

Deep mined	-	1,048,948 tons
Stripping	-	95,712 "
Bank	-	127,071 "

NINTH DISTRICT

D. W. Cosslett, Inspector 30 Main St. Wanamie, Penna.	Operators & collieries County	Production - net tons				Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market: By	Sold to colliery By	Used at local for steam and heat	Total production						
		By railroad	By truck	By trade							
Bird Mining Co. Bird	Luzerne	48,600	-	-	48,600 a-m	-	50,000	222	62	-	1
Butter Tub Coal Co. Butter Tub k	"	1,568	-	-	1,568 b-m	-	1,000	111	11	-	-
Capone Coal Co. Maffei	"	34,888	-	-	34,888 c-m	-	38,100	231	46	-	1
Maltby Bank	"	10,444	-	-	10,444 d-e	-	-	178	4	-	-
Total for Co.		45,332	-	-	45,332	-	3,500	38,100	50	-	1
Courtdale Coal Co. Courtdale	"	19,260	-	-	19,260 a-m	-	800	234	24	-	3
Dial Rock Coal Co. Dial Rock (B)	"	56,992	-	-	56,992 i	-	-	151	17	-	1
Exeter Colliery Co. Exeter l	"	28,100	480	1,400	30,128 e-m	-	2,400	32	523	-	1
Genelow Mining Co. Maltby	"	66,477	455	255	70,098 f-m	-	175	186	161	-	7
Harry E. Coal Co. Harry E. (B)	"	110,804	41,551	120,563	277,008 m	-	34,895	237	578	1	60
Kingston Mining Corp. Kingston	"	63,815	-	-	63,815 a-m	-	51,000	222	135	-	6
Lehigh Valley Coal Co. Prospect (B)	"	184,821	18,831	7,889	222,688 g-m	-	-	128	187	1	1
Westmoreland Stripping	"	22,191	-	-	23,147 h	-	85,300	167	574	-	47
Total for Co.		207,012	18,831	7,889	245,835	-	85,300	77,750	768	1	49

TENTH DISTRICT

J. C. Hines, Inspector 27 James Street Pittston, Pa.	Operators & collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents	
			Shipped to market : By :	Sold : to :	Used at colliery local for steam and heat	Total production :								
			By railroad	By truck	By trade									
	Bernice White Ash Coal Co. Connell (B) Sullivan		4,000	13,451	6,404	200	24,055	20,000	400	500	190	63	8	
	Capone Coal Co. Miners Mills (B) Luzerne		9,539	-	2,007	200	11,746 a	-	2,570	11,250	238	70	8	
	Conlon Coal Co. Madeira	"	129,916	-	-	300	130,216 b-c	-	7,525	28,250	229	105	14	
	Duryea Anthracite Co. Packer (B)	"	35,790	17,734	4,433	260	58,217 d	-	8,000	55,325	211	155	41	
	Greenwood Mining Co. Laflin	"	35,800	-	-	-	35,800 e-f	-	1,850	56,475	217	70	6	
	Harry E. Coal Co. Mineral Spring	"	40,550	15,206	45,619	-	101,375 g-h	-	695,068	6,675	273	81	6 q	
	Hudson Coal Co. Delaware	"	96,115	-	64,833	2,679	163,627 i-j	-	10,523	125,600	225	295	23	
	Pine Ridge (B)	"	136,388	-	73,764	31,346	241,498 k	-	57,218	127,125	225	464	34	
	Laflin r	"	23,135	-	9,834	-	32,969 l	-	-	-	78	21	-	
	Total for Co.		255,638	-	148,431	34,025	438,094	-	67,741	252,725		780	1	57
	Lehigh Valley Coal Co. Henry	"	260,279	24,310	10,125	16,344	311,058 m-n	-	169,420	22,800	152	757	3	76
	Pringle Coal Co. East Boston	"	42,312	-	-	-	42,312 o-s	-	-	29,625	204	74	-	11
	West Side Coal Co. West Side	"	9,846	-	-	-	9,846 p-s	-	300	8,625	128	36	-	2
	Total for District		823,670	70,701	217,019	51,329	1,162,719	20,000	952,874	472,250		2191	4	229

(B) Breaker

TENTH DISTRICT, CONTINUED

		Production - net tons			Pounds permissible explosives used		Pounds black powder used		Days worked		Fatal accidents		Non-fatal accidents	
		Shipped to market	Sold to	Used at colliery										
Operators & collieries		By railroad	By truck	local trade	for steam	Total production								
a	- Includes 17 1/2 tons stripping coal													
b	- Coal prepared at Pompey breaker, Second District													
c	- Includes 92,123 tons stripping coal													
d	- " 2,286 " "													
e	- Coal prepared at Laflin and Pine Ridge breakers of Hudson Coal Co.													
f	- Includes 246 tons stripping coal													
g	- Coal prepared at Harry E. breaker, Ninth District													
h	- Includes 93,564 tons stripping coal													
i	- Coal prepared at Pine Ridge breaker of Hudson Coal Co.													
j	- Includes 4,015 tons stripping coal													
k	- Includes 11,089 tons stripping and 21,302 tons bank coal													
l	- " 246 " "													
m	- Coal prepared at Prospect breaker of Lehigh Valley Coal Co., Ninth District													
n	- Includes 28,956 tons stripping coal													
o	- Coal prepared at Waddell breaker, First District; and Dial Rock breaker, Ninth District													
p	- Coal prepared at Raymond breaker of Northwest Coal Co., and Waddell breaker, both in the First District; William A. breaker of Kehoe-Berge Coal Co., Fifth District; and Dial Rock breaker, Ninth District													
q	- Deep mine (1), stripping (5)													
r	- Discontinued operation in June													
s	- Deep mined													

Deep mined	-	878,414 tons
Stripping	-	232,699 "
Bank	-	51,606 "

ELEVENTH DISTRICT

T. M. Beaney, Inspector
316 Monument Avenue
Wyoming, Penna.

T. M. Beane, Inspector 316 Monument Avenue Wyoming, Penna.	Production - net tons					Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- acci- dents	
	Shipped to market:		Used at		Total production						
	By railroad	By truck	Sold to colliery	black powder used							
Operators & collieries	County										
Glen Alden Coal Co. Empire-Kidder " Stripping South Wilkes-Barre	Luzerne " " "	256,849 64,195 312,848	- - -	7,071 1,611 8,524	263,920 a-m 65,806 a 321,372 a-m	- - -	2,350 33,500 27,100	238,450 251 228	687 35 754	1 - -	98 - 111
Total for Co.		633,892	-	17,206	651,098	-	62,950	431,450	1476	1	209
Hudson Coal Co. Baltimore " Stripping	" " "	161,671 39,046	- -	80,829 -	259,891 b 39,046 b	1,675 -	12,159 244,250	114,375 -	223 244	454 27	58 2
Total for Co.		200,717	-	80,829	298,937	1,675	256,409	114,375	481	-	60
Lehigh Valley Coal Co. Dorrance (R) " Stripping Franklin " Stripping	" " " " "	142,774 6,233 95,595 6,752	35,950 - 484 -	45,448 467 10,163 609	244,122 m 6,700 c 106,506 c 7,361 c	- - - -	159,775 1,500 1,675 -	- - 45,875 -	162 92 178 47	681 6 265 2	77 - 46 -
Total for Co.		251,354	36,434	45,712	364,689	-	162,950	45,875	954	1	123
Total for District		1,085,963	36,434	126,541	1,314,724	1,675	482,309	591,700	2911	2	392

(B) Breaker

a - Coal prepared at Huber breaker of Glen Alden Coal Co., Thirteenth District

b - " " " Marvins " Hudson " Fifth

c - " " " Prospect " Lehigh Valley " Ninth

m - Deep mined

Deep mined
Stripping
Bank

1,195,811 tons
118,913 "

TWELFTH DISTRICT

E. C. Curtis, Inspector 52 Poplar Street Kingston, Penna.	Operators & collieries County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market:	Sold	Used at	Total							
		By railroad	By truck	to colliery and heat	production							
Carey, Baxter & Kennedy Stripping	Luzerne	-	-	-	a	-	957,095	-	226	121	-	-
Deweese Bros. Stripping	"	-	-	-	a	-	36,550	-	135	17	-	-
Glen Alden Coal Co. Lance (B) Woodward (B)	"	255,570 256,012	29,832 31,738	115,984 108,010	426,315 d 455,733 b-d	-	10,000 -	275,000 258,000	230 226	964 1289	- 1	126 113
Total for Co.		511,582	61,570	223,994	52,364	-	10,000	533,000		2253	1	239
Hudson Coal Co. Loree (B)	"	801,892	-	94,762	31,550	883	14,782	278,738	226	1447	2	209
Seleski, Alex Mine	"	-	-	-	-	-	1,050	4,250	226	23	-	-
Total for District		1,313,474	61,570	318,756	83,914	883	1,019,477	815,988		3861	3	448

(B) Breaker

a - Coal prepared at Loree breaker of Hudson Coal Co., and included in Loree total.
b - Includes 32,533 tons stocked at colliery, mined during the year but not marketed. Therefore, adding horizontally and vertically the totals will differ.

c - Includes 752,956 tons deep mined, 175,103 tons stripping and 145 tons bank coal.
741,394 " " produced at Loree, 11,562 tons deep mined produced by Alex Seleski; 159,912 tons stripping produced by Carey, Baxter & Kennedy; 15,191 tons stripping produced by Deweese Bros.; and 145 tons bank coal produced by Loree.

d - Deep mined

Deep mined - 1,635,004 tons

Stripping - 175,103 "

Bank - 145 "

THIRTEENTH DISTRICT

J. D. Edwards, Inspector
55 Butler Street
Wyoming, Penna.

J. D. Edwards, Inspector 55 Butler Street Wyoming, Penna.		Production - net tons					Pounds		Fatal		Non-	
		Shipped to market :		Used at :		Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	acci- dents	fatal acci- dents	
		By railroad :	By truck :	Sold to colliery :	Local for steam and heat :							Black powder :
Operators & collieries	County :	By railroad	By truck	to colliery	local for steam and heat	Total production :	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
Glen Alden Coal Co.												
Luzerne		325,660	-	8,893	-	334,553 a-d	18,000	264,000	230	779	2	123
Buttonwood	"	197,739	7,102	12,460	194,778	412,079 d	4,300	304,500	224	1388	4	131
Huber (B)	"	91,420	-	2,479	-	93,899 a	571,160	-	249	65	-	2
" (Dick) Stripping	"	107,440	-	3,984	-	111,424 b-d	1,500	63,000	227	197	-	26
Sugar Notch	"	34,273	-	601	-	34,874 b	180,243	-	282	25	-	-
" (Kingston Exc.)	"	393,049	6	15,521	26,445	434,991 d	13,000	276,400	227	1183	-	148
Truesdale (B)	"	17,137	-	1,298	-	18,435 b	89,372	-	282	12	-	-
" (Kingston Exc.)	"											
Total for District		1,166,718	7,108	221,193	45,236	1,440,255	877,575	907,900	3649	6	430	

(B) Breaker

a - Coal prepared at Huber breaker
b - " " Truesdale breaker
d - Deep mined

27

FOURTEENTH DISTRICT

K. C. Lee, Inspector
88 Old River Road
Wilkes-Barre, Penna.

Duryea Anthracite Co.	Luzerne	4,756	-	-	4,756 a-m	-	2,975	195	12	-	-
West End	"	20,152	-	-	20,152 a	-	-	276	23	-	-
" Stripping	"	-	-	-	-	37,925	-	-	-	-	-
Total for Co.		24,908	-	-	24,908	37,925	2,975	35	-	-	-

Duryea Anthracite Co.

West End

" Stripping

Total for Co.

FOURTEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds			Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market:		Used at		Pounds black powder used		Pounds dynamite used	permiss- ible ex- plosives used				
		By railroad	truck	By local trade	to colliery for steam and heat								
Glen Alden Coal Co.													
Wanamie (B)	Luzerne	581,434	14,806	22,161	21,592	639,993 m	-	24,500	397,175	233	1258	2	107
Newport Exc. Mine	"	126,116	-	-	-	126,116 m	-	-	87,900	234	129	-	17
Biscontini Stripping	"	69,615	-	-	-	69,615	-	67,850	96,630	240	23	-	1
Kingston Exc. Stripping	"	176,741	-	-	6,151	182,892	-	481,422	-	268	53	-	-
Total for Co.		953,906	14,806	22,161	27,743	1,018,616 b	-	573,772	581,705		1463	2	125
Stackhouse Coal Co.													
Stackhouse	"	-	-	147	-	147 m	-	-	100	36	6	-	-
Susquehanna Collieries Div.													
M. A. Hanna Co.													
No. 7	Luzerne	287,606	853	29,861	6,486	335,295 c-d-m	-	-	193,849	210	831	-	131
Biscontini Stripping	"	21,639	-	-	-	21,639 d	-	17,798	-	235	15	-	-
Glen Lyon (B)	"	200,801	130,507	23,922	10,063	365,293 m	-	12,800	205,775	210	853	1	143
Biscontini Stripping	"	40,565	-	-	-	53,896 e	-	18,800	20,745	238	22	-	-
Alden	"	17,084	-	-	-	17,084 d-m	-	-	13,100	224	38	-	8
Biscontini Stripping	"	16,292	-	-	-	16,292 d	-	49,376	-	208	12	-	1
Total for Co.		583,987	131,360	53,783	16,549	809,499 f	-	98,774	433,469		1771	1	283
Total for District		1,562,801	146,166	76,091	44,292	1,853,170 f	-	710,471	1,018,249		3275	3	408

(B) Breaker

a - Coal prepared at Packer breaker of Duryea Anthracite Co., Tenth District
b - Includes 822,885 tons prepared at Wanamie breaker; 144,696 tons prepared at Loomis breaker, Seventh District; 65,874 tons prepared at Truesdale; and 15,161 tons at Huber, both in Thirteenth District, all Glen Alden breakers

c - Includes 10,469 tons in storage, produced during the year, but not marketed

d - Coal prepared at Glen Lyon breaker

e - Includes 13,331 tons in storage, " " " " " "

f - " 23,820 " " " " " " " " " "

Therefore, adding horizontally and vertically, the totals will differ

m - Deep mined

Deep mined
Stripping
Bank
1,488,684 tons
364,486 " "

FIFTEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents	
		: Shipped to market :											
		By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production							
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FIFTEENTH DISTRICT, CONTINUED

		Production - net tons				Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Fatal accidents	Non-fatal accidents
		Shipped to market	Sold	Used at colliery	By local for steam and heat						
Operators & collieries											
Sandy Run Miners & Producers Co.											
Upper Lehigh	(B)	Luzerne	-	-	-	-	-	-	178	27	-
" Stripping	"	"	36,775	12,999	5,620	55,394	24,300	-	249	42	-
Total for Co.			36,775	12,999	5,620	55,394	24,300	-	69	-	-
T. F. Steele Contracting Co.											
Harwood	"	"	5,565	-	-	5,565 d-t	650	1,625	140	u	-
Oneida	Schuyl.	"	23,080	-	49	23,129 d-t	4,000	6,000	169	u	4
Total for Co.			28,645	-	49	28,694	4,650	7,625	-	-	4
Sullivan Trail Coal Co.											
Sheppton Stripping	Schuyl.	"	2,538	-	-	2,538 r	61,550	-	29	25	-
Total for District			966,862	357,152	151,848	1,489,414	2,996,785	355,950	2015	4	190
(B) Breaker											
a -	Preparation plant only										
b -	Coal prepared at Gowen breaker										
c -	" " Jeddo #7 breaker, of Jeddo-Highland Coal Co.										
d -	Deep mined										
e -	Operated by Hydrotated Anthracite Fuel Co. to October 1, 1952										
f -	Coal prepared at Cold Spring #6 breaker										
g -	Operated with same number of employees as Greenwood Mining Co.										
h -	Coal prepared at Spring Mountain breaker of Payne Coal Co., 26th District										
i -	34,585 tons prepared at Spring Mountain breaker " " " "										
j -	63,173 tons at Hazleton Shaft " " of Lehigh Valley Coal Co., 18th District										
k -	Coal prepared at Humboldt breaker										
l -	32,399 tons prepared at Hazleton Shaft " " and 183 tons at Spring Mountain breaker, 26th District										
m -	Coal prepared at Hazleton Shaft " " " "										
m - Operated by Middle Eastern Coal Co. to March 31, then by Glen Alden Coal Co., under name of Honey Brook breaker, transferred to 26th District											
n - Coal prepared at Coleraine breaker											
o - Discontinued operation in January											
p - Coal prepared at Junedale breaker of Sun Valley Coal Co., 18th District											
q - 1,510 tons prepared at Junedale breaker and 2,577 tons at Beaver Brook breaker, 26th District											
r - Coal prepared at Mammoth breaker, 22nd District											
s - Operated by Middle Eastern Coal Co. to March 31, then by T. F. Steele Contracting Co., under same management											
t - Coal prepared at Honey Brook breaker, of Glen Alden Coal Co., 26th District											
u - Operated with same number of employees as Middle Eastern Coal Co.											

m - Operated by Middle Eastern Coal Co. to March 31, then by Glen Alden Coal Co., under name of Honey Brook breaker, transferred to 26th District

n - Coal prepared at Coleraine breaker

o - Discontinued operation in January

p - Coal prepared at Junedale breaker of Sun Valley Coal Co., 18th District

q - 1,510 tons prepared at Junedale breaker and 2,577 tons at Beaver Brook breaker, 26th District

r - Coal prepared at Mammoth breaker, 22nd District

s - Operated by Middle Eastern Coal Co. to March 31, then by T. F. Steele Contracting Co., under same management

t - Coal prepared at Honey Brook breaker, of Glen Alden Coal Co., 26th District

u - Operated with same number of employees as Middle Eastern Coal Co.

2,480 5,005
357,152 151,848 13,552 1,489,414

FIFTEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Pounds permissible explores used	Pounds dynamite used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market :		Used at :							
		By :	truck :	By :	to colliery and heat production :						
		By :	road :	By :	to colliery and heat production :						
Deep mined	-	541,202 tons									
Stripping	-	804,131 "									
Bank	-	144,081 "									

SEVENTEENTH DISTRICT

R. Dittler, Acting Inspector											
Jackson Coal Co. Hauto	Carbon	88,118	-	-	-	88,118 a	-	134	32	-	1
Lehigh Navigation Coal Co., Inc. Coaldale	Carbon Schuyl.	145,589 209,770	60,481 182,318	20,891 62,977	4,803 14,477	231,764 b 469,542 b	- -	175 175	793 879	- -	160 3
" Stripping	"	229,102	-	-	-	229,102	-	175	141	-	-
" Bank	"	142,838	-	-	-	142,838	-	-	-	-	-
Tamaqua	"	510,239	307,580	44,749	7,428	866,996 b	-	178	1592	1	139
" Stripping	"	415,345	-	-	-	415,345	-	178	272	-	1
" Bank	"	83,311	-	-	-	83,311	-	-	-	-	-
Total for Co.		1,736,194	550,379	125,617	26,708	2,438,898	-	591,477	3677	1	303
Total for District		1,824,312	550,379	125,617	26,708	2,527,016	-	591,477	3709	1	304
(B) Breaker a - Bank coal b - Deep mined							Deep mined Stripping Bank	1,568,302 tons 644,447 " 344,267 "			

EIGHTEENTH DISTRICT

J. J. Shober, Inspector 227 W. Ridge Street Lansford, Penna.	Operators & collieries	County	Production - net tons			Total production	Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
			Shipped to market	Sold to colliery	Used at local for steam and heat								
			By railroad	By truck	By trade								
Peaver Meadow Mining Co. Mine	Carbon		16,990	3,771	2,056	827	23,644 a-d	-	5,800	204	47	-	1
Connell, J. G., Coal Co. Silt Plant (B)	"		191,560	-	-	100	191,660 e	-	-	254	23	-	2
Fairclough Mining Co. Stripping h	"		-	7,941	-	-	7,941 b	-	600	64	16	-	-
Gravine Coal Co. Mine	"		42	9	5	4	60 a-d	-	400	91	8	-	-
Lehigh Navigation Coal Co., Inc.	"		710,605	-	-	27,649	738,254 d	-	299,350	171	1669	6	189
Lansford (B)	"		329,633	-	-	-	329,633	-	923,445	171	236	1	-
" Stripping	"		623	-	-	-	623	-	-	-	-	-	-
" Bank	"		-	-	-	-	-	-	-	-	-	-	-
Total for Co.			1,040,861	-	-	27,649	1,068,510	-	1,222,795	312,475	1905	7	189
Lehigh Valley Coal Co. Hazleton Shaft (B)	Luzerne		471,335	104,619	57,046	444,775	677,775 d	-	266,062	187	1741	4	114
Stripping	"		63,156	14,018	7,645	3,744	88,563	-	113,950	177	64	-	-
Total for Co.			534,491	118,637	64,691	48,519	766,338	-	113,950	266,062	1805	4	114
Luzerne-Carbon Coal Co. Lykens	Carbon		-	4,694	-	-	4,694 c-d	-	3,500	219	7	-	-
Martha Coal Co. Mine	"		238	52	28	13	331 a-d	-	300	29	7	-	-
Mountain Top Coal Co. Jonedale (B)	"		33,610	11,007	9,389	-	54,126 f	-	-	153	23	-	5
" Stripping	"		-	-	-	-	-	-	42,400	152	22	-	5
Total for Co.			33,610	11,007	9,389	120	54,126	-	42,400	1,500	45	-	10

EIGHTEENTH DISTRICT, CONTINUED

[illegible]

(B) Breaker

- a - Coal prepared at Hazleton Shaft breaker of Lehigh Valley Coal Co.
- b - " " Beaver Brook breaker of Beaver Brook Coal Co., 26th District
- c - " " " " Junedale breaker of Mountain Top Coal Co.
- d - Deep mined
- e - Bank coal
- f - Stripping coal
- g - Discontinued operation in September
- h - Coal prepared at Spring Mountain breaker of Payne Coal Co., 26th District

Deep mined	-	1,460,183	tons
Stripping	-	552,347	"
Bank	-	192,283	"

T. A. Ryan, Inspector
1243 W. Norwegian St.
Pottsville, Penna.

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NINETEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Pounds dynamite used	Pounds black powder used	Pounds permissible explosives used	Days worked	Empl-eyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market:	By railroad	Sold to colliery by local for steam and heat							
East Mines Contrg. Co. Stripping	Schuyl.	1,250	2,563	-	3,813 n	-	-	67	9	-	-
Farley & Ihnat Mine	"	-	7,690	-	7,690 d-p	-	3,200	282	9	-	-
Cavalis Stripping Co. Stripping	"	2,200	-	-	2,200 f	-	-	33	10	-	-
Goldsworthy Coal Co. Mine	"	1,490	-	-	1,490 d-n	-	50	42	7	-	-
Haven Coal & Supply Co. Haven (W)	"	4,347	18,132	-	22,479 bk	-	-	166	15	-	-
Hill, Frank, Inc. Stripping	"	-	11,100	10,000	21,100 f	-	2,500	71	21	-	-
Hillside Coal Co. Hillside (B)	"	-	-	-	- c	-	-	309	17	-	2
Hoffman Stripping Co. Stripping q	"	1,180	-	-	1,180 j	-	-	24	14	-	-
Huss Contracting Co. Reevesdale Stripping	"	-	70,645	-	70,645 f	-	444,120	99	28	-	-
Middleport Stripping	"	-	32,729	-	32,729 r-1	-	84,950	82	21	-	-
Total for Co.		-	103,374	-	103,374	-	-	-	49	-	-
Indian Run Coal Co. Indian Run (B)	"	-	-	-	- c	-	-	237	11	-	-
Jac Coal Co. Jac (B)	"	7,120	13,294	-	20,414 l	-	1,000	241	12	-	-
K. M. F. Coal Service K. M. F. (B)	"	-	-	-	- c	-	-	229	8	-	-
Kurchock Coal Co. Hifusion s (B)	"	-	-	-	- c	-	-	22	33	-	-

NINETEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds dynamite used	Pounds permian-ible explosives used	Days worked	Empl-eyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market:	Sold	Used at	to colliery							
		By railroad	By truck	By local	for steam and heat							
Landingville Coal Co.	Schuyl.	2,850	7,800	7,000	-	17,650 bk	-	-	200	6	-	-
Landingville (W)	"	-	1,200	-	-	1,200 e	-	-	22	8	-	-
Stripping t	"	-	4,400	-	-	4,400 d-f	-	5,200	285	5	-	-
L. N. T. Coal Co.	"	-	-	-	-	-	-	-	-	-	-	-
Mine	"	-	-	-	-	-	-	-	-	-	-	-
Lohb Coal Co.	"	55,645	-	-	-	55,645 bk	-	-	181	21	-	-
Pine Ridge (B)	"	420	-	-	-	420 n	-	-	23	11	-	-
Lubrecht Contrg. Co.	"	-	-	-	-	-	-	-	-	-	-	-
Stripping u	"	-	-	-	-	-	-	-	-	-	-	-
Marchese Coal Co. (B)	"	1,240	-	-	-	1,240 bk	-	-	108	11	-	-
Marchese m	"	-	-	-	-	-	-	-	-	-	-	-
Maryd Mining Co.	"	28,100	24,100	-	150	52,350 l	-	362,900	222	94	-	3
Carbon (B)	"	-	-	-	-	-	-	-	-	-	-	-
McHale & Santor	"	14,043	-	-	-	14,043 f	-	650	203	5	-	-
Stripping	"	-	-	-	-	-	-	-	-	-	-	-
Millard Coal Co.	"	-	2,600	-	-	2,600 d-v	-	1,200	63	5	-	-
Mine w	"	-	-	-	-	-	-	-	-	-	-	-
M. & M. Coal Co.	"	27,548	-	-	-	27,548 bk	-	-	193	15	-	-
M. & M. (B)	"	-	-	-	-	-	-	-	-	-	-	-
Oneida Engineering Co.	"	23,700	-	-	-	23,700 f	-	250	213	23	-	1
Stripping	"	-	-	-	-	-	-	-	-	-	-	-
Penna Coal Co.	"	-	-	-	-	-	-	-	-	-	-	-
Penna (B)	"	-	-	-	-	-	-	-	213	11	-	1
Philadelphia & Reading Coal & Iron Co.	"	-	-	-	-	-	-	-	-	-	-	-
Newkirk Tunnel	"	-	-	-	-	-	-	-	-	-	-	-
Pine Knot Stripping	"	-	-	-	-	-	-	95,325	219	231	-	23
Reesdale Stripping	"	-	-	-	-	-	-	-	158	47	-	2
Wadesville Stripping	"	-	-	-	-	-	-	-	69	28	-	-
Wadesville	"	-	-	-	-	-	-	-	266	265	-	19
Total for Co.		528,424	52,716	43,970	1,538	626,648 x	-	4,121,688	95,325	571	-	44

NINETEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Pounds black powder used	Pounds dynamite used	Pounds permies- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market: By	Sold to	Used at colliery for steam and heat							
		By railroad truck			Total production						
Port Coal Co. Mine	Schuyler	-	3,790	-	3,790 d-z	-	1,800	146	14	-	1
Price Coal Co. Eagle Hill (B) aa	"	1,440	-	-	1,440 bk	-	-	19	23	-	-
Repplier Coal Co. New Castle (B)	"	-	-	-	40,522 d-g	21,775	17,220	77	284	-	12
Stripping	"	-	-	-	72,870 g	155,220	-	77	66	-	1
Bank	"	-	-	-	5,223 g	-	-	35	12	-	-
Total for Co.		88,339	20,795	8,984	1497	118,615	17,220	362	-	-	13
Sanchez Contrg. Co. Stripping	"	10,628	51,019	-	61,647 n	120,500	-	254	29	-	-
Schock Stripping Co. Stripping	"	960	1,340	-	2,300 f	100	-	18	7	-	-
Schoener Stripping Co. Stripping	"	3,120	2,090	-	5,210 f	1,200	-	93	10	-	-
Silver Brook Coal Co. Silver Brook (B) s	"	-	-	-	2,983 d	296,850	925	156	49	-	6
Stripping	"	-	-	-	85,757	-	-	156	17	-	3
Total for Co.		67,197	18,045	3,386	112	88,740	925	66	-	-	9
St. Clair Coal Co. St. Clair (B)	"	-	-	-	164,567 d	312,384	100,175	221	490	-	40
Stripping	"	-	-	-	239,710	-	-	222	44	-	3
Bank	"	-	-	-	81,393	-	-	222	21	-	2
Total for Co.		398,074	66,475	16,586	4,535	312,384	100,175	555	-	-	45
Tamaqua Coal Pockets Tamaqua (B)	"	-	11,280	-	11,280 bk	-	-	195	7	-	-

NINETEENTH DISTRICT, CONTINUED

		Production - net tons			Pounds			Non-		
		Shipped to market:	Sold	Used at	Total	dynamite	permissible	fatal	accidents	fatal
Operators & collieries	County	By railroad	By truck	to colliery	production	used	used	days	worked	deaths
Tinker, M. A.	Schuyl.	12,670	5,130	-	17,800 bk	-	-	166	7	-
Washery (W)	"	9,650	8,175	-	17,825 aa	-	6,550	103	39	1
Trail Coal Co.	"	-	515	-	515 v	-	-	15	8	-
United Contracting Co.	"	3,120	6,210	-	9,330 cc	-	-	166	9	-
Stripping	"	-	-	-	-	-	-	-	-	-
Valent Contracting Co.	"	-	-	-	-	-	-	-	-	-
Stripping m	"	-	-	-	-	-	-	-	-	-
Total for District		1,318,984	600,933	100,515	7,320	2,027,752	6,405,787	273,905	2433	127

(B) Breaker

(W) Washery	a - Coal prepared at Beckville and Black Heath breakers	s - Operated as Silver Brook breaker, by Silver Brook Coal Co., to Nov.
b - Discontinued operation in June	t - Operated only one month (February)	u - Discontinued operation in October
c - Preparation only	v - Coal prepared at Penna breaker	w - Discontinued operation in March
d - Deep mined	e - Coal prepared at St. Clair breaker	x - 361,550 tons prepared at St. Nicholas breaker, 20th District;
f - " "	f - " " Carbon breaker of Maryd Mining Co.	166,738 tons at Locust Summit breaker, 23rd District; and
g - Discontinued operation in May	g - Coal prepared at Floss breaker, 21st District	98,360 tons at Oak Hill breaker, 21st District, all Phila. &
h - Coal prepared at Floss breaker, 21st District	i - Mine discontinued operation in July, breaker operating.	Reading breakers
j - Coal prepared at Reppiler breaker	k - Discontinued operation in August	y - Discontinued operation in April
l - Stripping coal	m - Discontinued operation in September	z - Coal prepared at K. M. F. breaker
n - Coal prepared at Silver Brook breaker	o - Discontinued operation in January, taken over by Price Coal Co.	aa - Coal prepared at Westwood breaker of Stevens Coal Co. 25th District
p - Coal prepared at Indian Run breaker	q - Operated only one month (September)	bb - Operated by Beckville Coal Co. to August 1, then by Black Heath
r - Coal prepared at Oak Hill breaker of Phila. & Reading C. & I.	Col, 21st District.	Coal Co., with the same number of employees
		bk - Bank coal
		cc - Coal prepared at Pine Ridge breaker, 27th District
		Deep mined
		Stripping
		Bank
		442,729 tons
		1,343,325 "
		241,696 "

TWENTIETH DISTRICT

J. H. Morgan, Inspector 328 Washington St. Frackville, Penna.	Operators & collieries County	Production - net tons				Pounds permis- sible ex- plosives used	Pounds dynamite used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market :		Used at :							
		By railroad	By truck	Sold to local trade	Used at colliery for steam and heat						
Altamont Coal Co. Breaker (B)	Schuyl.	-	7,594	108	46	7,748 a-d	-	-	307	5	-
Atkins Coal Co. Breaker (B)	"	35,580	8,065	3,795	-	47,440 a-d	-	-	218	14	-
Blas-Del Mining Co. Mine	"	5,698	587	444	174	6,903 b-d	-	4,000	7,600	8	1
Englewood Coal Co. Breaker (B)	"	4,335	2,540	-	-	6,875 a-d	-	-	202	5	-
Forsum Coal Co. Mine	"	5,548	1,078	115	-	6,741 b	-	350	1,200	199	9
Garrity Contrg. Co. Boston Run Bank	"	22,345	-	-	-	22,345 c	-	-	40	16	-
Gilberton Coal Co. William Penn Bank e	"	2,699	524	56	-	3,279 f	-	-	61	7	-
Klimas Bros. Coal Co. Mine	"	4,446	598	195	23	5,262 d-g	-	1,950	4,300	186	10
Kohinoor Coal Co. Kohinoor (B)	"	85	8	2	-	95 h	-	-	134	40	2)
Kington Stripping	"	74,596	7,213	1,262	328	83,199	-	175,070	50	134	75
Total for Co.		74,481	7,221	1,264	328	83,294	-	175,070	50	115	2
Kunkle Coal Co. Mine i	"	1,683	226	74	8	1,991 d-g	-	-	400	88	5
Levanowski Coal Co. Mine i	"	790	106	35	4	935 d-g	-	-	200	108	5

TWENTIETH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market:	Sold at	Used at	Colliery							
		By railroad	By truck	By local	for steam							
Locust Coal Co.	Schuyl.	288,000	38,709	12,646	1,576	340,931 d	-	254,525	165	851	3	94
Weston (B)	"	27,191	3,656	1,194	138	32,179 d-e	-	-	-	-	-	-
Purchased Mine coal	"	167,673	22,536	7,363	918	198,490 g	-	188,940	165	46	-	-
Bazley Stripping	"	59,731	8,028	2,623	327	70,709 g	-	20,600	165	38	-	-
Yuccino Stripping	"	3,691	496	162	20	4,369 g	-	7,000	146	13	-	-
Labrecht Stripping	"	40,411	5,433	1,774	206	47,824 g	-	-	165	62	-	-
Kurchock Banks	"											
Total for Co.		586,697	78,858	25,762	3,185	694,502	-	216,510	254,525	1010	3	94
Matrishin Coal Co.	"	3,143	531	116	26	3,816 d-f	-	1,300	3,500	270	5	-
Mine												
Philadelphia & Reading	"	186,101	19,187	14,498	5,682	225,488 b-d	-	92,750	154,825	191	701	93
Coal & Iron Co.	"	101,712	10,487	7,223	3,105	123,227 b-k	-	914,995	288	146	-	9
Knickerbocker	"	4,011	444	312	122	4,859 b	-	-	22	5	-	-
" Stripping	"	347,592	35,837	27,078	10,612	421,119 b-d	-	98,250	196	1088	-	140
Maple Hill	"	382,125	39,398	29,768	11,666	462,957 b	-	3,422,781	200	451	-	36
Shenandoah Stripping	"	70,335	7,252	5,479	2,147	85,213 b	-	-	196	32	-	-
St. Nicholas Bank	"	-	-	-	-	- a	-	-	196	221	-	3
St. Nicholas Breaker (B)"	"											
Total for Co.		1,091,876	112,575	85,058	33,334	1,322,843	-	4,528,776	328,525	2644	-	281
Phoenix Contracting Co.	"	269,533	-	12,941	718	283,192 l	-	-	135	37	-	-
Ellengowan Bank	"	50,933	-	2,444	136	53,513 l	-	-	69	10	-	-
Roston Run Bank	"	961	-	45	2	1,008 l	-	-	-	-	-	-
Shenandoah Bank	"											
Total for Co.		321,427	-	15,430	856	337,713	-	-	-	47	-	-
Reading Briquet Co.	"	-	-	-	-	- m-n	-	-	57	46	-	-
St. Nicholas Plant (B)	"											

TWENTIETH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
		Shipped to market:	By rail:	Sold to colliery:	Used at local for steam and heat:							
Ryon Coal Co.	Schuyl.	212	29	10	-	251 d-g	-	-	-	-	-	-
Mine	"	30,375	4,084	1,334	154	35,947 g-s	-	-	-	-	-	-
Wm. Penn Bank												
Total for Co.		30,587	4,113	1,344	154	36,198	-	-	-	20	-	3
Seltzer Coal Co.												
Breaker (H)	"	27,950	14,575	2,303	95	44,923 p	-	-	208	14	-	-
Serginsky Coal Co.	"	845	114	37	4	1,000 d-g	-	-	250	50	6	1
Mine n												
Vlasuk Coal Co.	"	4,472	873	109	-	5,454 d-f	-	-	5,700	226	9	3
Mine												
Total for District		2,224,602	240,178	136,245	38,237	2,639,262	-	-	4,928,086	606,500	4,000	4

(B) Breaker												
a - Preparation only												
b - Coal prepared at St. Nicholas breaker of Phila. & Reading Coal & Iron Co.												
c - " " " Fisher Washery, 27th District												
d - Deep mined												
e - Discontinued operation in June												
f - Coal prepared at Gilberton breaker, 22nd District												
g - " " " Weston												
h - Bank coal												
i - Discontinued operation in September												
j - 2,766 tons prepared at Gilberton breaker, 22nd District, and 1,050 tons at St. Nicholas breaker												
k - 114,602 tons prepared at St. Nicholas breaker and 8,625 tons at Oakland breaker of Otto Collieries Co., 27th District												
l - Coal prepared at Oakland breaker,												
m - Prepared 46,449 tons, from outside sources, which are not included in 20th District production												
n - Discontinued operation in April												

o - 21,495 tons prepared at Weston breaker of Locust Coal Co.; 4,561 tons at Fisher Washery, 27th District; 7,217 tons at Pine Ridge breaker, 27th District; 696 tons at Diamond breaker, 23rd District; and 1,978 tons at Andronis breaker, 27th District

p - 13,098 tons deep mined and 31,825 tons bank

Deep mined
Stripping
Bank

1,127,211 tons
942,951 "
569,100 "

TWENTY-FIRST DISTRICT

H. Hilbert, Inspector 1919 W. Market St. Pottsville, Penna.	Production, net tons												Non- fatal acci- dents	
	:	Shipped to market :		Sold :		Used at to colliery	Total production :	Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes		Fatal acci- dents
		By railroad	By truck	By truck	By local									
Operators & collieries	County	By railroad	By truck	By truck	By local	Used at to colliery	Total production :	Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
Angelo & Musick Mine	Schuyl.	-	1,998	-	-	-	1,998 a-d	-	-	2,300	136	8	-	2
Bosack Coal Co. Mine	"	4,000	2,000	-	-	-	6,000 a-d	-	3,000	4,500	233	11	-	-
Branch Coal Corp. Branch (B) b	"	1,900	375	84	90	-	2,449 d	-	-	1,425	74	33	-	2
Brilla, John, & Co. Mine k	"	4,500	1,500	-	-	-	6,000 a	-	-	5,000	65	9	-	-
Cano & Martin Mine	"	35,453	-	5,949	-	-	41,402 c	-	7,000	26,600	297	37	5	-
Chornack Bros. Mine	"	8,150	-	6,005	-	-	14,155 a	-	-	9,500	306	9	-	-
Dantas, Alfred Mine	"	4,600	-	4,005	-	-	8,605 c-d	-	1,100	5,500	258	8	-	-
DiRenzo Coal Co. Breaker (B)	"	-	-	-	-	-	h	-	-	-	278	7	-	-
Falls Coal Co. Mine	"	3,200	-	2,065	-	-	5,265 d-e	-	1,400	8,300	261	9	-	-
Fegley & Tretter Mine	"	15,500	-	5,075	-	-	20,575 c-d	-	-	14,400	280	18	-	-
Floss Coal Co. Breaker (B)	"	-	-	-	-	-	h	-	-	-	155	38	-	4
Garote & Martin Mine	"	59,472	-	6,610	-	-	66,082 c	-	5,200	15,600	311	42	-	9
G. W. B. Coal Co. Mine	"	4,056	-	2,500	-	-	6,556 a-d	-	-	10,400	223	9	1	-
Hennessey, Edward Stripping	"	1,400	-	400	-	-	1,800 a	-	-	-	32	8	-	-

TWENTY-FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Total production	Pounds of black powder used	Pounds of dynamite used	Permissible explosives used	Days worked	Employed	Fatal accidents	Non-fatal accidents
		Shipped to market by	Sold by	Used at colliery for steam and heat								
Herb & Reed Mine	Schuyler	9,090	-	9,004	-	18,094 a	-	12,400	221	15	-	-
Hoffman Bros. Stripping	"	1,500	-	1,050	-	2,550 a	-	-	20	8	-	-
Huss, George Stripping	"	15,600	-	5,013	-	20,613 a	-	-	42	15	-	-
Indian Head Coal Co. Indian Head (B) Stripping	"	46,810	-	15,815	633	63,258 d	-	34,725	176	176	-	16
	"	45,620	-	15,412	616	61,648	-	-	258	72	-	4
Total for Co.		92,450	-	31,227	1,249	124,906	-	34,725		248	-	20
Keifer, Lawrence Mine	"	1,030	-	4,000	-	5,030 e	-	350	239	6	-	-
Laychack, Pete Mine	"	4,531	-	18,125	-	22,656 g	-	-	233	23	-	1
Lehman, Marlin Mine	"	4,300	-	2,065	-	6,365 a	-	100	185	8	-	-
Lengle, Luther Mine	"	6,400	-	5,019	-	11,419 a	-	-	242	10	1	-
Live Oak Coal Co. Live Oak (B)	"	-	-	-	-	- h	-	-	233	11	-	-
Lytle Concentrated C.Co. Lytle (B)	"	-	-	-	-	- h	-	-	136	25	-	-
Mar Stripping & Excavating Co. Stripping	"	4,250	-	2,200	-	6,450 i	-	-	25	18	-	-
Michaels Mining Co. Mine	"	45,522	-	4,957	100	50,579 j	-	1,800	192	89	-	-
Minnichbach, W., & Co. Mine	"	1,540	-	1,004	-	2,544 a	-	-	106	5	-	-

TWENTY-FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Total production	Pounds of black powder used	Pounds of dynamite used	Pounds of explosives used	Days worked	Employees	Fatal accidents	Non-fatal accidents
		Shipped to market:	Sold to colliery	Used at local for steam and heat								
		By railroad	By truck									
M. & R. Coal Co.	Schuyl.	1,540	-	2,110	3,650 a	-	-	4,200	62	16	-	-
P. P. & G. Coal Co.	"	4,500	-	1,500	6,000 a	-	-	5,000	229	7	-	-
Philadelphia & Reading Coal & Iron Co.	"				144,601 d	-	24,975	127,075	199	526	-	34
Capparell-Heck-scherville Stripping	"				239,166	-	819,525	-	267	180	1	-
Hill Stripping	"				37,545	-	313,779	-	268	37	-	6
Correale-Beechwood	"				245,104	-	114,510	-	247	74	-	3
Penbrook-Oak Hill	"				23,181 n	-	195,754	-	104	37	-	1
Oak Hill Bank	"				34,194 -	-	-	-	198	3	-	-
Total for Co.		478,443	154,081	82,969	8,298	-	1,468,543	127,075	-	857	1	44
Reichner, George Stripping	"	8,070	-	7,009	15,079 s	-	350	-	97	23	-	-
Reminger Coal Co.	"	21,200	-	10,051	31,351 o	-	-	18,700	191	28	-	-
Sabitsky, Anthony, & Co.	"	2,200	-	3,065	5,265 a	-	-	5,200	270	10	-	-
Salen, James, & Co.	"	1,962	-	2,000	3,962 a	-	-	4,000	249	5	-	-
Schell, Nathan, & Co.	"	-	-	579	579 a	-	-	850	45	5	-	-
Schuykill Contrg. Co. Banks	"	12,100	-	3,059	15,359 p	-	-	-	183	18	-	-

TWENTY-FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Used at								
		By railroad	By truck	Sold local	colliery and heat							
Sherman Mtn. Coal Co. Mine q	Schuyl.	1,002	-	4,060	-	5,062 a	-	4,800	215	5	-	-
Swatara Coal Co. Breaker (B)	"	-	-	-	-	- h	-	-	283	20	-	4
T. & T. Construction Co. Banks	"	95,600	4,070	2,006	-	101,676 -t	-	-	211	12	-	-
Williams & Fisher Stripping	"	27,002	-	3,000	100	30,102 j	-	1,800	187	15	-	-
York Tunnel Coal Co. Mine	"	8,890	-	2,919	-	11,809 c	-	1,350	6,650	189	16	2
Zerbe & Griffith Mine r	"	1,640	-	900	-	2,540 a	-	1,840	84	6	-	1
Total for District		992,573	164,024	241,584	10,137	1,408,318	-	1,491,993	397,165	1770	8	89

(B) Breaker

a - Coal prepared at various breakers	o - Coal prepared at Lamar breaker, 25th District
b - Discontinued operation in May	p - Coal prepared at Lytle Concentrated Coal Co. breaker
c - Coal prepared at Floss breaker	q - Discontinued operation in October
d - Deep mined	r - " " April
e - Coal prepared at Swatara breaker	s - Coal prepared at Jac breaker, 19th District
f - Operated only one month (November)	t - 38,289 tons prepared at Westwood breaker of Stevens Coal Co., 25th District, and 63,387 tons at M. & M. Washery, 19th District
g - Coal prepared at Live Oak breaker	
h - Preparation only	
i - Coal prepared at Westwood breaker of Stevens Coal Co., 25th District	
j - Coal prepared at Pine Ridge breaker of Lohb Mining Co., 19th District	
k - Discontinued operation in March	
l - " " November	
m - 554,216 tons prepared at Oak Hill breaker, and 169,575 tons at St. Nicholas breaker, 20th District	Deep mined 573,851 tons
n - Discontinued operation in August	Stripping 683,238 "
	Bank 151,229 "

TWENTY-SECOND DISTRICT

R. O. Schneider, Inspector 216 N. Ninth St. Ashland, Penna.	Operators & collieries County	Production - net tons				Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market: By	Sold to colliery local for steam and heat	Used at Total production	Pounds black powder used						
		By railroad	truck	truck							
Barzak Coal Co.	Schuyl.	2,167	-	-	2,167 a	100	1,500	217	5	-	-
Bobbitts Coal Co.	"	2,701	-	-	2,701 a	350	600	224	5	-	-
Cataldo Coal Co.	"	1,908	-	-	1,908 a	750	900	203	5	-	-
Coates Coal Co.	Columbia	1,013	-	-	1,013 a	-	-	14	12	-	-
D. & D. Coal Co.	"	1,362	-	-	1,362 p	-	5,250	233	6	-	1
Gilberton Coal Co.	Schuyl.	18,148	3,050	189	21,387 d-e	-	-	163	80	-	5
" Stripping	"	151,824	29,517	3,135	184,476 a	678,633	-	193	109	1	14
" Bank	"	45,797	8,903	946	55,646 a	-	-	150	30	-	-
Packer #5	"	144,924	27,738	2,947	173,359 a-d	108,000	61,725	225	230	-	55
Total for Co.		357,693	69,208	7,217	434,868	786,633	61,725		449	1	74
Grochowsky Coal Co.	"	3,700	719	77	4,496 a	400	3,200	269	7	-	2
Hammond Coal Co.	"	172,638	39,826	9,027	238,565 d	-	404,345	217	763	1	145
" Stripping	"	174,203	39,827	9,026	240,131	1,503,820	1,550	217	111	-	23
" Bank	"	1,566	-	-	1,566	-	-	18	3	-	-
Total for Co.		348,407	79,653	18,053	480,262	1,503,820	405,895		877	1	168
Hazle Brook Coal Co.	Columbia	19,185	16,455	5,686	41,328 d-f	-	113,050	206	119	-	31
Continental)	Schuyl.	38,371	32,911	11,372	83,319 d-f	-	-	206	202	-	-
" Stripping	Columbia	36,990	31,727	10,963	80,321 f	319,870	-	234	41	1	1
Midvalley (B)	"	-	-	-	o	-	-	194	120	-	5
" Stripping	"	19,814	16,994	5,872	43,023 f	66,740	-	177	55	-	-
Total for Co.		114,360	98,087	33,893	248,321	1,34,810	113,050		537	1	37

TWENTY-SECOND DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market :		Used at :		Total production :						
		By rail	By truck	Sold to colliery	Local for steam and heat							
L. & M. Coal Co.	Columbia	10,136	-	-	-	10,136 g	-	12,750	277	21	-	-
Mallio Coal Co.	Schuyl.	5,349	-	-	-	5,349 a	-	6,200	244	5	-	2
Mammoth Coal Co.	"	-	-	-	-	- o	-	-	187	93	-	6
Mammoth (B) Stripping	"	249,168	4,111	-	4,335	257,614	-	938,624	187	137	-	2
Total for Co.		249,168	4,111	-	4,335	257,614	-	938,624	10,900	230	-	8
M. B. & E. Contrg. Co.	Columbia	2,179	-	-	-	2,179 i	-	-	33	23	-	-
Stripping Philadelphia & Reading Coal & Iron Co.	Schuyl.	133,078	-	-	-	133,078 j	-	465,770	184	71	-	4
Pine Ridge Mining Co.	"	27,184	10,114	1,157	77	38,559 k	-	5,600	204	21	-	-
Stripping Bank	"	7,111	2,764	315	23	10,513 k	-	-	33	4	-	-
Total for Co.		34,595	12,905	1,472	100	49,072	-	5,600	-	25	-	-
Raven Run Coal Co.	Columbia	339,961	-	-	2,704	342,665 d-f	-	339,950	113,550	226	597	4
German town) Northumbd.		59,634	-	-	552	60,186 d-f	-	-	226	108	-	-
Total for Co.		399,595	-	-	3,256	402,851	-	339,950	113,550	705	4	75
Susquehanna Collieries Div.												
M. A. Hanna Co.	Columbia	70,377	-	-	-	70,377 l	-	228,490	129	65	-	3
Logan Basin Strip.	Schuyl.	11,624	-	-	-	11,624 m	-	-	233	8	-	-
Tarrone Coal Co. Stripping								7,230				
Total for District		1,719,112	264,683	60,712	44,571	2,119,378	-	4,705,297	742,750	3056	7	374

TWENTY-SECOND DISTRICT, CONTINUED

Production - net tons				Pounds				Non-	
: Shipped to market :		: Sold :		: Pounds :		missible ex-		Fatal	
: By :		: local :		: powder :		pounds :		acci-	
: railroad :		: trade :		: used :		used :		dents	
Operators & collieries		County :		heat :		Days :		dents	
(R) Breaker									
a	-	Coal prepared at Gilberton breaker							
b	-	Formerly operated by Gubbinsky Coal Co.							
c	-	Formerly operated by Resig Coal Co.							
d	-	Deep mined							
e	-	Coal purchased from small mine operators on company lands							
f	-	Coal prepared at Midvalley breaker of Hazle Brook Coal Co.							
g	-	Coal prepared at Natalie breaker, 23rd District							
h	-	Formerly operated by H. R. & M. Coal Co.							
i	-	Coal prepared at Diamond breaker, 23rd District							
j	-	114,172 tons prepared at Locust Summit breaker of Philadelphia & Reading Coal & Iron Co., 23rd District; and 18,906 tons at Oakland breaker of Otto Collieries Co., 27th District							
k	-	Coal prepared at Millersville breaker of Pine Ridge Mining Co., 27th D.							
l	-	Coal prepared at Glen Burn breaker, Susquehanna Collieries Division, M. A. Hanna Co., 24th District							
m	-	Coal prepared at Weston breaker of Locust Coal Co., 20th District							
n	-	Operated only one month (December)							
o	-	Preparation only							
p	-	Coal prepared at Savitsky breaker, 23rd District							
Deep mined	-	989,258 tons							
Stripping	-	1,062,395 "							
Pank	-	67,725 "							

TWENTY-THIRD DISTRICT

J. P. Brophy, Inspector 422 W. Third St. Mt. Carmel, Penna.	Operators & collieries County	Production - net tons				Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market:	Sold to colliery	Used at local for steam	Total production:						
		By railroad	truck	trade	and heat						
Bazley, J. Robert Penna. Stripping	Northumbd.	48,565	2,452	2,292	-	53,309 a	-	227	31	-	3
Brosious & Rumberger Mine	"	-	10,621	-	-	10,621 b	13,000	267	16	-	-
Capitol Coal Co. Stripping	"	87,833	4,435	4,146	-	96,114 a	143,704	183	50	-	1
Cullen Coal Co. Richards Bank	"	-	121,247	-	-	121,247 c	-	328	6	-	-
Diamond Coal Co. Diamond (B) Stripping	"	53,535	1,231	3,693	150	58,609 d	3,500	186	35	-	4
Bank	"	31,980	733	2,199	75	34,987 e	800	269	15	-	-
	"	3,553	76	231	-	3,660 e	-	233	11	-	-
Total for Co.		88,868	2,040	6,123	225	97,256	2,000	3,500	61	-	4
Hanlon Stripping Co. Penna. Stripping	"	782	149	67	-	998 a-f	200	19	6	-	-
Helfenstein Drift Co. Mine	"	-	6,394	-	-	6,394 d-g	2,000	284	8	-	-
Kessler, D. A. Reliance Bank	"	31,503	-	-	-	31,503 i	-	86	37	-	-
Logan Creek Anth. Co. Hickory Ridge Strip.	"	2,618	-	544	-	3,162 j-k	500	27	15	-	-
Marquette & Leichty Mine	"	5,825	134	400	-	6,359 e	2,000	283	6	-	-
Martinez & Broderick Colbert Stripping	"	2,663	-	554	-	3,217 j-k	600	27	15	-	-
Natalie Coal Corp. Natalie (B)	"	90,738	-	18,849	350	109,937 d-j	159,500	24	155	-	2
Kenro Stripping Bank	"	6,098	-	1,267	-	7,365 j	5,000	31	23	-	-
	"	2,175	-	452	-	2,627 j	-	20	5	-	-
Total for Co.		99,011	-	20,568	350	119,929 l	164,500	-	183	-	2

TWENTY-THIRD DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents	
		Shipped to market :		Used at :		Total production :							
		By railroad	By truck	By local	to colliery								for steam and heat
Operators & collieries													
Philadelpha & Reading Coal & Iron Co.													
Alaska	Northumbd.	170,217	8,600	8,050	2,128	188,995 d-m	-	93,847	196	388	1	44	
Independent Mines	"	18,308	925	864	-	20,097 d-m	-	25,050	200	32	-	-	
Locust Gap	"	455,756	23,013	21,512	8,142	508,423 d-m	-	111,800	198	1226	3	163	
" " Stripping	"	67,049	3,384	3,166	-	73,599 m	-	483,432	192	52	-	-	
" " Bank	"	18,185	918	858	-	19,961 n	-	-	292	3	-	-	
Locust Summit Brkr.(B)	"	-	-	-	-	0	-	-	196	312	-	7	
Monitor Stripping	"	29,686	1,499	1,401	-	32,586 m-p	-	-	44	27	-	-	
North Slush Bank	"	135,940	6,864	6,416	-	149,220 m	-	-	219	20	-	-	
Reliance	"	110,921	5,602	5,235	-	121,758 d-m	-	42,400	198	306	-	23	
" Stripping	"	161,122	8,136	7,605	-	176,863 m	-	944,532	224	112	-	5	
" Bank	"	91,422	4,616	4,315	-	100,353 m	-	-	194	19	-	2	
Total for Co.		1,258,606	63,557	59,422	10,270	1,391,855	-	1,580,064	439,397	2197	4	244	
Reading Briquet Co.													
Breaker (B)	"	-	-	-	-	0	-	-	163	69	-	3	
Rick Bros.	"	60,194	-	-	-	60,194 q	-	-	164	10	-	-	
Bank	"	-	-	-	-	-	-	-	-	-	-	-	
Rock Ridge Coal Co.	"	-	14,400	-	-	14,400 r	-	16,000	249	16	1	1	
Mine	"	-	-	-	-	-	-	-	-	-	-	-	
Rosie's Coal Co.	"	4,868	925	416	-	6,209 a	-	500	204	6	-	-	
Mine	"	-	-	-	-	90,077 i	-	-	224	10	-	1	
T. & T. Construction Co.	"	90,077	-	-	-	29,875 a	-	-	191	18	-	-	
Locust Gap Bank	"	-	-	-	-	-	-	-	-	-	-	-	
United Stripping Co.	"	23,423	4,451	2,001	-	-	-	4,950	-	-	-	-	
Stripping	"	-	-	-	-	-	-	-	-	-	-	-	
Total for District		1,804,836	230,805	96,533	10,845	2,143,019	-	2,139,968	477,097	3060	5	259	

TWENTY-THIRD DISTRICT, CONTINUED

Operators & collieries	Production - net tons				Pounds permissible explosives used	Pounds dynamite used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
	Shipped to market:	Sold	Used at	Total						
	By railroad	By truck	to colliery	production :						
	County :	trade	and heat	used						

(B) Breaker

a - Coal prepared at Glen Burn breaker of Susquehanna Collieries Division, M. A. Hanna Co., 24th District
b - Coal prepared at Dietrick and Maurer breakers, 24th District
c - Coal sold unprepared to Pennsylvania Power & Light Co.
d - Deep mined

e - Coal prepared at Diamond breaker
f - Discontinued operation in November
g - Coal prepared at Swift breaker, 24th District
h - Discontinued operation in April
i - Coal prepared at Zerbe breaker of Stevens Coal Co., 24th District
j - Discontinued operation in February
k - Coal prepared at Natalie breaker

l - Coal prepared at Natalie breaker until February, date of its abandonment), then at Locust Summit breaker of Phila. & Reading Coal & Iron Co.

m - Coal prepared at " " " " " " " " " " " "
n - Coal used at Locust Gap Power Plant
o - Preparation only

p - Discontinued operation in March
q - Coal prepared at Jonathan breaker, 24th District
r - Coal prepared at Pursell breaker

- 1,051,802 tons
- 512,375 "
- 578,842

Deep mined
Stripping
Bank

TWENTY-FOURTH DISTRICT

J. R. Ruane, Inspector
922 Washington St.
Shamokin, Penna.

Operators & collieries	County	Production - net tons				Pounds permis- sible ex- plosives used	Pounds dynamite used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market By	Sold to	Used at colliery for steam	Total production						
		By railroad	By truck	By trade	By heat						
Basin Coal Co.	Northumbd.	-	18,826	-	-	18,826 a-d	-	14,481	282	15	-
Bellaire Coal Sales Breaker (B)	"	47,500	-	225	-	47,725 d	-	-	254	8	-
Boslego Coal Co.	"	-	17,026	-	-	17,026 b-d	-	6,000	309	22	3
Bridg, Inc.	"	-	71,883	-	-	71,883 c	3,050	-	216	30	1
C. M. & C. Coal Co. Mine e	"	-	6,848	-	-	6,848 f	-	2,000	172	12	-
Dancott Coal Co. Dancott (B)	"	-	-	-	-	- g	-	-	293	11	-
Diamond Coal Co. Royal Oak Bank h	"	-	27,048	-	-	27,048 f	-	-	91	12	-
Dimitrick Coal Sales Breaker (B)	"	12,140	44,784	-	-	56,924 d	-	-	306	9	-
Duke Mining Co. Mine i	"	-	2,058	-	-	2,058 d-m	-	1,372	55	11	-
D. & Z. Coal Co. D. & Z. (B)	"	18,335	61,235	6,100	60	85,730 d	-	-	293	11	-
F. & L. Coal Co. F. & L. (B) i	"	-	3,412	-	-	3,412 d	-	-	54	5	-
Hoover Coal Mng. Co. Hoover (B)	"	4,000	-	12,000	15	16,015 d	-	-	290	5	-
Johnson Coal Sales Johnson (B)	"	10,000	10,508	5,254	-	25,762 d	-	-	254	8	-
Jonathan Coal Mng. Co. Jonathan (B)	"	59,000	-	-	975	59,975 d	-	-	292	25	-

TWENTY-FOURTH DISTRICT, CONTINUED

Operators & Collieries	County	Production - net tons				Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
		Shipped to market : By railroad	Sold to local : By truck	Used at colliery : for steam and heat	Total production :						
K. & D. Coal Co.	Northumbd.	7,734	30,000	-	37,734 d	-	-	288	7	-	-
K. & D. (B)	"	-	3,112	-	3,112 j	-	2,000	72	11	-	-
Krolick Mining Co.	"	-	9,816	-	9,816 k	-	9,000	280	12	-	2
Latscha Coal Co.	"	10,258	-	-	10,258 c	1,600	1,550	235	9	-	3
Level Coal Co.	"	-	1,688	-	1,688 l	-	600	79	8	-	-
Long & Morgan Coal Co.	"	11,970	5,104	10,235	27,359 d	-	-	257	8	-	3
Lower Region Coal Co.	"	2,122	11,431	1,820	15,385 d	-	-	258	8	-	-
Maurer Coal Sales	"	-	1,270	-	1,270 c-d	-	500	137	7	-	-
Maurer (B)	"	-	14,400	-	14,400 d	-	-	293	5	-	-
Mutual Coal Co.	"	-	6,455	-	6,455 b	-	1,500	194	17	-	1
Mutual (B) e	"	122,395	-	-	122,395 o	238,172	-	217	109	-	-
Oak Coal Yard	"	-	-	-	-	-	-	293	4	-	-
Oak (B)	"	122,395	-	-	122,395	238,172	-	-	113	-	-
Peacock Mining Co.	"	-	-	-	-	-	-	-	-	-	-
Philadelphina & Reading Coal & Iron Co.	"	-	-	-	-	-	-	-	-	-	-
Bear Valley Stripping Enterprise Pumping Sta.	"	-	-	-	-	-	-	-	-	-	-
Total for Co.		6,412	15,219	3,863	25,644 d	-	-	284	7	-	-
Reidinger Coal Service Breaker (B)	"	-	-	-	-	-	-	-	-	-	-

TWENTY-FOURTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
		Shipped to market : By	Sold to colliery : local	Used at steam and heat : trade	Total production :						
Rosini Bros. Coal Co.	Northumbd.										
Rosini (B)	"				43,350 d	-	-	204	22	-	5
Fidler Stripping	"				51,104	8,000	-	254	23	-	1
Total for Co.		43,350	51,000	104	94,454	8,000	-		45	-	6
Shingara Coal Co.											
Mine	"										
Stanley Coal Co., Inc.	"										
Stanley (B)	"	41,985	7,939	-	49,924 d	-	-	265	11	-	-
Steam Coals, Inc.	"										
Breaker (B)	"										
Hickory Stripping	"				15,413 f	-	-	239	44	-	2
Level Mine	"				3,138 d-f	7,500	-	114	27	-	1
Shenandoah Stripping	"				90,834 f	-	-	-	-	-	8
Independent Mines	"				32,811 d-f	-	9,000	240	55	-	-
Total for Co.		142,196	-	-	142,196	7,500	9,000		126	-	11
Stevens Coal Co.											
Trevorton (B)	"										
A.E. Dick Stripping	"				402,182 t	-	-	234	199	-	11
Capparell Stripping	"				34,231 g-t	1,037,491	-	234	130	-	10
Kessler Bank	"				246,086 t	10,000	-	121	13	-	-
Bridy-Excelsior Bank	"				19,011 r-t	-	-	176	82	-	-
Thomas Bros. Bank	"				20,000 t	-	-	224	9	-	-
Dornisafe Bank	"				28,785 t	-	-	224	14	-	-
Kettle Mine	"				24,038 d-t	-	-	234	22	-	2
Konyar Mine	"				5,365 d-t	-	14,100	228	6	-	1
Springfield Mine	"				44,552 d-t	-	4,500	234	30	-	1
West End Mine	"				10,218 d-t	-	30,675	230	7	-	-
Independent Mines	"				32,360 d-t	-	2,500	234	41	-	-
Continued next page							1,6,450				

TWENTY-FOURTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
		Shipped to market by railroad	Used at colliery	Sold to local for steam and heat	By truck							
Stevens C. Co., Contd.												
Zerbe (B) Northumbd.		-	-	-	-	g	-	-	224	52	-	-
Burnside Bank "						226,779 u	-	-	224	23	-	7
Dornsife Bank "						53,164 u	-	-	224	14	-	-
Henry Clay Bank "						171,884 u	-	-	234	14	-	-
Ranshaw Bank "						63,293 u	-	-	103	24	-	-
Total for Co.		1,274,269	106,878	-	801	1,381,948	-	1,047,491	68,225	694	-	32
Sunshine Coal Co.												
Katherine (B)		2,106	7,773	8,332	-	18,211 d	-	-	223	7	-	-
Susquehanna Collieries Div.												
M. A. Hanna Co.												
Glen Burn (B) Northumbd.		146,646	136,908	62,149	1,496	347,199 d	-	80,782	192	621	5	86
Mayville #1 "		131,091	-	-	277	131,368 d-s	-	12,350	182	192	-	31
Mayville #2 "		86,573	-	-	236	86,809 d-s	-	10,300	192	136	-	11
K. & H. Stripping "		21,987	-	-	-	21,987 s	-	5,000	136	9	-	-
Capitol Stripping "		11,463	-	-	-	11,463 s	-	8,500	29	36	-	-
Total for Co.		397,760	136,908	62,149	2,009	598,826	-	116,932	194,325	994	5	128
Swift Coal Co.												
Breaker (B)		-	24,974	1,000	-	25,974 d	-	-	290	7	-	-
West Cameron Coal Co.												
Mine "		-	13,393	-	-	13,393 d-s	-	-	261	11	-	1
Total for District		2,213,532	715,631	110,978	4,176	3,044,317	-	1,422,745	317,053	2300	5	191

- (B) Breaker
a - 6,828 tons prepared at Steam Coals breaker and 11,998 tons at Glen Burn breaker of M. A. Hanna Co.
b - Coal prepared at Rosini Bros. breaker
c - " " Locust Summit breaker of Phila. & Reading Coal & Iron Co., 23rd District
d - Deep mined
e - Discontinued operation in July
f - Coal prepared at Diamond breaker, 23rd District

TWENTY-FOURTH DISTRICT, CONTINUED

Operators & collieries	Production - net tons				Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
	County	Shipped to market by	Used at colliery	Sold to local trade							
g - Preparation only											
h - Discontinued operation in May											
i - " " " March											
j - Coal prepared at Steam Coals breaker											
k - " " " Reidinger breaker											
l - " " " D. & Z.											
m - " " " Stanley											
n - Discontinued operation in October											
o - Coal prepared at Oakland breaker of Otto Collieries Co., 27th Dist.											
p - " " " Maurer											
q - Discontinued operation in June											
r - " " " September											
s - Coal prepared at Glen Burn breaker											
t - " " " Trevorton											
u - " " " Zerbe											

Deep mined - 1,366,775 tons
Stripping - 821,492 "
Bank - 856,050 "

TWENTY-FIFTH DISTRICT

G. E. Smith, Inspector
760 Main Street
Lykens, Penna.

Arts, Albert	Schuyl.	250	910	40	4	1,204 a	-	1,500	92	5	-
Mine b											
Banks, Joseph, Construction Co.	"	49,180	6,233	1,755	19	57,187 c	-	22,500	234	17	-
Stripping											
Blyler, Roy	"	-	-	-	-	- e	-	-	290	12	-
Superior (B)											
Cutler, Stephen	"	1,068	74	-	7	1,149 g	-	4,760	58	6	-
Mine f											
Dayton Coal Co.		-	-	-	-	- e	-	-	246	11	-
Breaker (B)	Dauphin										

TWENTY-FIFTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds : black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market:		Used at									
		By railroad	By truck	Sold to local trade	Colliery for steam and heat								
Deaven, David Oakwood (B)	Schuyl.	-	-	-	-	-	-	-	-	184	10	-	-
Erdman Bros. Mine	"	730	50	-	5	785 g	-	-	3,075	296	8	-	-
Gavallis, Joseph Stripping h	Dauphin	199	555	104	10	868 i	-	8,950	-	159	15	-	-
Gontarchick, Mike Mine f - h	Schuyl.	1,662	114	-	11	1,787 g	-	-	4,025	123	5	-	-
Hentz, Reuben Mine j	"	3,701	254	-	25	3,980 g	-	-	1,890	93	9	-	-
Herb, Allen Mine	"	1,407	5,692	182	18	7,299 i	-	-	3,500	266	7	-	-
Hickory Contracting Co. Mine	"	9,640	1,171	1,110	61	11,982 k	-	-	8,000	156	40	-	4
High Test Coal Co. Mine	"	44	495	-	-	539 l	-	-	4,000	157	11	-	-
Huss, George Stripping	"	56,173	4,812	3,883	108	64,976 m	-	162,986	-	135	22	-	-
Jonathan Mining Co. Breaker (B)	Lebanon	16,825	-	-	-	16,825 bk	-	-	-	286	5	-	-
Kehler, Cleaton Mine n	Schuyl.	507	64	23	2	596 c	-	-	400	46	5	-	-
Kocher, Leon Breaker (B)	"	-	-	-	-	- e	-	-	-	289	10	-	-
Koppenhaver, Howard Mine	"	741	8,516	-	-	9,257 l	-	-	6,500	216	8	-	-
Lamar Coal Co. Lamar (B)	"	-	-	-	-	- e	-	-	-	168	30	-	-

TWENTY-FIFTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
		: Shipped to market : By	: Sold : By	: Used at : to colliery for steam and heat	: Total : production :						
		: By railroad	: truck	: trade							
Legal Coal Co. Legal (B)	Schuyl.	-	-	-	- e	-	-	276	18	-	-
Markson Coal Co. Markson (B)	"	25,565	70,499	14,084	350	110,498 d	-	51,975	180	227	44
Miller, Franklin Breaker (B)	"	-	-	-	- e	-	-	193	12	-	1
Miller, Robert Mine o	"	843	107	30	3	983 c	-	650	52	8	-
Miller, Rufus Mine	"	5,468	376	-	36	5,880 g	-	12,500	259	9	-
Morgan, Roy Mine q	"	500	1,200	300	-	2,000 p	-	7,980	95	6	-
Moyer, Lloyd Mine	"	1,162	6,140	636	7	7,945 r	-	4,375	245	15	-
O'Brien, Pat Breaker (B)	"	-	-	-	- e	-	-	264	10	-	-
Penag Coal Co. Penag (B)	"	18,494	19,349	12,899	-	50,742 d	-	8,375	227	72	11
Philadelphia & Reading Coal & Iron Co.	"	73,872	9,362	2,637	27	85,898 c-d	-	45,550	188	179	1
Porter Tunnel Sheridan (B)	"	262,945	4,240	3,049	1,131	271,365 bk-s	-	-	167	85	4
Total for Co.		336,817	13,602	5,686	1,158	357,263	-	45,550	79,800	264	1
Pine Creek Coal Co. Breaker (B)	"	-	-	-	- e	-	-	219	16	-	-
Reilly, Chas. L. Stripping	Lebanon	6,830	865	243	4	7,942 c	-	6,225	-	6	-
Ragdash, George, & Co. Mine o	Schuyl.	1,282	88	-	9	1,379 g	-	930	45	7	-

TWENTY-FIFTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dent	Non fatal acci- dents
		Shipped to market :		Used at :									
		By railroad	By truck	Sold	Used at colliery	Local for steam and heat							
Schneck, Thomas Breaker (B)	Schuyl.	-	-	-	-	-	e	-	-	290	12	-	-
Schumacher, J. E. Stripping	"	53,105	6,610	1,822	33	61,570	t	50,539	-	117	20	-	-
Shade, Lawrence Mine	"	319	2,715	161	-	3,195	a	-	2,650	211	6	-	-
Stevens Coal Co. Westwood (B)	"	31,140	5,270	2,682	41	39,133	u	400	-	172	172	-	8
Stump, F. B. Mine	"	10,812	1,680	92	14	12,598	v	7,980	-	238	19	-	-
Titus & Taylor Banks	"	26,531	3,362	947	10	30,850	c	-	-	50	16	-	-
Underkoffler, Herschel Breaker (B)	Dauphin	-	-	-	-	-	e	-	-	269	14	-	-
Zimmerman, Ray Mine	Schuyl.	12,633	1,586	1,053	26	15,298	w	-	8,500	179	20	-	-
Zimmerman & Flanagan Mine o	"	1,065	136	42	3	1,246	c	-	1,225	66	7	-	-
Total for District		674,693	162,525	47,774	1,964	886,956	-	313,505	244,724		1192	1	99

(B) Breaker

- a - Coal prepared at Superior breaker of Roy Elyler Co.
b - Operated to end of May under the law, then with less than five men
bk - Bank coal
c - Coal prepared at Westwood breaker of Stevens Coal Co.
d - Deep mined
e - Preparation only
f - Operated to end of March by Cutler, then by Gontarchick Coal Co.
g - Coal prepared at Lamar breaker
h - Discontinued operation in October
- i - Coal prepared at Markson breaker
j - Operated to end of April under the law, then with less than five men
k - 6,539 tons prepared at Westwood breaker of Stevens Coal Co., and 5,443 tons at Lamar breaker
l - Coal prepared at Legal breaker
m - 21,527 tons prepared at Westwood breaker and 43,449 tons at Lamar breaker
n - Operated to end of February under the law, then with less than five men

TWENTY-FIFTH DISTRICT, CONTINUED

	Production - net tons				Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
	Shipped to market	Sold to colliery	Used at colliery	Used at local for steam and heat							
Operators & collieries	By railroad	By truck	By trade	By heat							
<p>o - Operated to end of March under the law, then with less than five men</p> <p>p - Coal prepared at Oakwood breaker, David Deaven Co.</p> <p>q - Discontinued operation in August</p> <p>r - 3,542 tons prepared at Franklin Miller breaker and 4,403 tons at Swatara breaker, 21st District</p> <p>s - 236,863 tons prepared at Sheridan breaker of Phila. & Reading Co., and 34,502 tons at Westwood breaker of Stevens Coal Co.</p> <p>t - 59,347 tons prepared at Westwood and 2,223 tons at Lamar breaker</p> <p>u - Prepared stripping and bank coal from operations within the district</p> <p>v - Coal prepared at Franklin Miller breaker</p> <p>w - 1,608 tons prepared at Westwood, 9,851 tons at Franklin Miller, and 3,839 tons at Swatara breaker</p>											
					(26,033 Strip. &)	Deep mined	-	-	336,240 tons		
					(13,100 bank)	Stripping	-	-	218,576 "		
						Bank	-	-	332,140 "		

TWENTY-SIXTH DISTRICT

J. B. Reinhold, Inspector
132 E. Mahanoy Ave.
Mahanoy City, Penna.

Alpec Coal Co., Inc.	Schuyler	71,911	5,158	4,790	1,894	83,753 a-d	-	45,900	40,075	232	160	-	14
Park #1	"	24,509	2,831	2,029	1,120	30,489 b	-	70,350	-	285	36	-	2
Springdale Stripping	"	45,589	2,704	2,851	608	51,752 c	-	-	-	195	42	-	-
Bank													
Total for Co.		142,009	10,693	9,670	3,622	165,994	-	116,250	40,075		238	-	16

TWENTY-SIXTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds of black powder used	Pounds of dynamite used	Pounds of explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
		Shipped to market:	By railroad	By truck	Sold to local trade								
Beaver Brook Coal Co.	Luzerne	-	-	-	-	-	-	-	-	195	14	-	-
Beaver Brook (B) Stripping	"	24,000	1,000	500	200	25,700	-	5,200	-	195	16	-	-
Independent Mines	"	2,000	500	300	69	2,869	-	-	-	195	9	-	-
Total for Co.		26,000	1,500	800	269	28,569	-	5,200	-	-	39	-	-
Becker & Co.	Schuyl.	-	1,806	-	-	1,806	-	-	500	232	5	-	-
Bellevue Coal Co.	Luzerne	38,669	-	-	-	38,669	bk	-	-	266	9	-	-
Bitros Coal Co.	Schuyl.	-	3,861	-	-	3,861	g	250	2,200	226	14	-	1
Flaschak Coal Co.	"	10,518	1,440	153	-	12,111	h	9,450	14,780	276	12	-	-
Boner Coal Co.	"	5,417	-	-	-	5,417	i	950	1,800	292	10	-	1
Brehony Coal Co.	"	9,161	1,781	189	-	11,131	k	200	7,000	251	11	1	2
Bres Contracting Co.	"	19,128	-	-	-	19,128	k	-	12,000	191	31	-	4
Brokenshire & Co.	"	2,298	-	-	-	2,298	f	25	1,000	292	5	-	-
Carbonizing Coal Co.	Luzerne	58,376	41,749	-	-	100,125	bk	-	-	215	15	-	-
Draper Contracting Co.	Schuyl.	37,377	7,267	772	-	45,416	j-gg	350,855	-	20	4	-	-
Tunnel Ridge Strip.	"	7,722	1,501	160	-	9,383	j	-	-	245	36	-	-
" " Bank													
Total for Co.		45,099	8,768	932	-	54,799	-	350,855	-	-	40	-	-

TWENTY-SIXTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market	Sold to colliery	Used at colliery							
		By railroad	By truck	By local steam and heat							
Forgotsch & Co. Mine	Schuyl.	706	2,120	-	2,826 f	-	1,200	295	6	-	-
Garber & Co. Banks m	"	7,066	2,624	303	10,094 l	-	-	96	10	-	-
Glen Alden Coal Co. Audenried (B) n	"	-	-	-	- e	-	-	53	53	-	-
Honey Brook (B) o	Carbon	-	-	-	- e	-	-	155	51	-	-
Audenried n)	Schuyl.	15,306	2,737	1,160	19,823 d-p	-	-	53	229	-	-
" Stripping)	Carbon	32,950	5,892	2,499	42,674 d-p	-	-	160	98	-	-
")	Luzerne	501	90	38	649 d-p	-	794,075	53	17	-	13
")	Schuyl.	20,428	3,653	1,550	26,457 p	-	-	209	105	-	-
")	Carbon	6,035	1,079	244	7,815 p	-	-	24	9	-	-
")	Luzerne	5,941	1,062	450	7,693 p	-	-	-	-	-	-
Total for Co.		81,161	14,513	6,154	3,283	105,111	794,075	12,500	586	-	13
Halaburda & Co. Mine	Schuyl.	2,186	118	88	2,392 q	-	1,000	256	6	-	-
Hruniuk & Co. Mine	"	-	3,097	-	3,097 r	-	2,000	234	11	-	-
John Jones Coal Co. Mine	"	-	2,432	-	2,432 s	-	1,200	261	5	-	-
Kadelock & Co. Mine	"	-	2,154	-	2,154 s	-	2,200	283	6	-	-
Keller & Co. Mine u	"	-	2,261	-	2,261 t	-	1,640	214	7	-	-
Kufro & Co. Mine n	"	-	1,230	-	1,230 v	-	1,050	65	8	-	-
Kurchock Stripping Co. Silver Brook Strip.	"	-	2,680	-	2,680 m-s	-	5,050	107	10	-	-
Locust Coal Co. Morea Stripping	"	20,367	3,611	678	24,677 w	-	363,245	217	71	-	5

TWENTY-SIXTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- acci- dents
		Shipped to market :		Used at :							
		By truck :	By railroad :	Sold to local colliery and steam :	Used at colliery and steam :						
Locust Valley Coal Co.	Schuyl.	88,968	8,626	-	100	97,694 bk	-	220	440	-	-
Mt. Hazle (B)	"	-	2,114	-	-	2,114 s	-	1,850	264	7	-
Mack & Co. Mine	"	-	2,627	-	-	2,627 s	-	2,600	224	9	-
Marko & Co. Mine	"	-	3,020	-	-	3,020 d	-	-	178	5	-
Mazaika Bros. Breaker (B)	"	6,044	179	132	-	6,355 d	-	-	110	52	2
Morea Mining Co. (B)	"	63,749	3,444	2,550	-	69,743	-	225,440	269	47	2
New Boston Stripping	"	69,793	3,623	2,662	-	76,098	-	225,440	-	99	4
Total for Co.											
Payne Coal Co.											
Spring Mountain (B)	Luzerne	42,108	1,378	2,232	635	46,353	-	-	175	89	2
Spring Mtn. Strip.	Carbon	6,506	213	344	240	7,303	-	188,750	(231	48	5
Spring Brook Strip.	Carbon	48,614	1,591	2,576	875	53,656	-	67,800	-	15	-
Total for Co.								256,550	-	152	7
Peca Coal Co.											
Primrose	Schuyl.	20,307	3,601	2,133	486	26,527 x-d	-	29,800	152	87	6
" Stripping	"	62,282	7,893	5,406	2,620	78,201 y	-	30,000	285	115	-
Total for Co.											
Philadelphia & Reading Coal & Iron Co.											
Mahanoy City	"	89,324	-	-	6,759	96,083 d-k	-	63,525	191	265	48
Tunnel Ridge Stripping	"	48,702	-	-	-	48,702 k	-	-	251	47	2
Total for Co.											
		138,026	-	-	6,759	144,785	-	135,112	63,525	312	50

TWENTY-SIXTH DISTRICT, CONTINUED

Operators & collieries		Production - net tons				Total production		Pounds dynamite used		Pounds permissible explosives used		Days worked		Employees		Fatal accidents	
		Shipped to market by	Sold	Used at colliery	By local for steam												
County	By railroad	truck	trade	and heat													
Phoenix Contracting Co.	146,537	-	7,036	390		153,963	z	-	-	-	-	129		41	-	-	-
Banks																	
Pronio & Co.	-	2,014	-	-		2,014	f	-	-	1,400		213		7	-	-	-
Rhoads Co., Inc.																	
Park #1 (H)	-	-	-	-		-	e	-	-	-		198		72	-	-	5
Park #3 (B)	160,479	-	-	-		160,479	bk	-	-	-		242		68	-	-	5
Total for Co.	160,479	-	-	-		160,479		-	-	-				140	-	-	10
Rodino Trucking Co.																	
Green Mtn. Stripping	7,235	-	-	-		7,235	aa	-	-	-		196		16	-	-	-
Royal Anthracite Co.																	
Breaker (B)	-	345	-	-		345	d	-	-	-		52		5	-	-	-
Rymar & Co.																	
Mine bb	-	2,680	-	-		2,680	s	-	25	1,100		95		10	-	-	-
Silver Brook Constr'n Co.																	
Silver Brook Strip. dd	7,377	-	-	-		7,377	cc	-	-	-		133		22	-	-	-
Simoos & Co.																	
Mine	1,880	2,356	39	-		4,275	ad	-	2,150	1,450		232		11	-	-	-
Skytop Coal Co.																	
Skytop (H)	-	4,342	351	20		4,713	d	-	-	2,000		59		13	-	-	-
Lykens Mine n	2,723	-	-	-		2,723	d	-	-	-		25		19	-	-	-
Total for Co.	2,723	4,342	351	20		7,436		-	-	2,000				32	-	-	-
Sluck & Co.																	
Mine u	-	1,540	-	-		1,540	r	-	-	900		209		5	-	-	-
Spearhead Mining Co.																	
Mine	7,783	24	13	25		7,845	ee	-	-	7,700		165		23	-	-	-

TWENTY-SIXTH DISTRICT, CONTINUED

Production - net tons		Shipped to market:		By:		County		Total production:		Pounds		Fatal accidents	
: Sold		: Used at		: local for steam		: trade and heat		: black powder		: dynamite used		: Fatal accidents	
: Shipped to market:		: By:		: railroad truck		: truck		: production:		: used		: Fatal accidents	
Sullivan Trail Coal Co.													
Cleaner Plant (B)		Schuyl.		-		-		-		-		-	
Puck Mtn. Stripping		"		44,889		-		44,889 t		-		6	
Independent Mines		"		9,357		-		9,357 d-t		-		38	
Total for Co.													
54,246		-		-		-		54,246		-		88	
Wat-Rap Coal Co.													
Spring Brook		Carbon		28,449		-		501		28,950 d-ff		-	
Wessner Coal Co.													
Breaker (B)		Schuyl.		-		3,986		-		3,986 d		-	
Total for District													
1,312,860		153,820		39,203		19,072		1,529,955		-		2,397,697	
Total for District													
1,312,860		153,820		39,203		19,072		1,529,955		-		2,397,697	
Total for District													
1,312,860		153,820		39,203		19,072		1,529,955		-		2,397,697	
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Total for District													
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Total for District													
1,312,860		153,820		39,203		19,072		1,529,955		-		2,397,697	
Total for District													
1,3													

TWENTY-SIXTH DISTRICT, CONTINUED

Production - net tons										Pounds		Non-	
: Shipped to market :		: Sold		Used at		: Pounds		Pounds		Fatal		fatal	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
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: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
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: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
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: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
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: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :		dynamite		Empl-		acci-	
: By :		By :		to colliery :		: black :							

TWENTY-SEVENTH DISTRICT

H. E. Shomper, Inspector
138 E. Lincoln Street
Shamokin, Penna.

Ashland Coal Co. Breaker (B)		Schuyl.	24,713	-	3,124	-	27,837 d	-	-	-	303	6	-	1
Bowman Coal Co. Mine b		"	198	2,320	-	-	2,518 a	-	1,000	2,000	136	9	-	-
Bowman & Coleman Mine		"	57	2,799	51	5	2,912 c	-	-	3,200	124	9	-	-
Bubble Coal Co. Mine		"	616	-	2,515	22	3,153 e	-	-	6,600	218	6	-	-
Buck Mountain Coal Co. Otto (B) g		"	12,555	1,892	522	5	14,974 f-d	-	13,450	290	119	52	-	4

TWENTY-SEVENTH DISTRICT, CONTINUED

Operators & Collieries	County	Production - net tons					Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		: Shipped to market :		: Sold :		Total production :						
		By	truck :	By	to colliery :							
		By	truck :	By	to colliery :	Total production :	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
Canfield Construc'n. Co.	Schuyl.	-	2,000	-	-	2,000 h	-	-	21	11	-	-
Cyclone Coal Co.	"	38,886	32,156	-	-	71,042 bk	-	-	90	27	-	-
Otto Washery (W)	"	1,901	-	18,783	375	21,059 i	1,475	9,775	293	31	-	8
Dancott Coal Co.	"	-	104,897	5,520	-	110,417 d	-	90,000	301	96	-	13
Dando, Jos. P.	"	-	1,704	90	-	1,794 j	-	2,400	91	7	-	-
D. & B. (B)	"	205	11,020	490	20	11,735 k	3,100	9,000	243	10	-	-
D. C. & K. Coal Co.	"	616	42	-	4	662 n	-	400	67	5	-	-
D. & D. Coal Co.	"	4,928	-	237	13	5,178 p	-	17,800	275	23	-	-
Deaven, Francis	"	3,847	337	188	-	4,372 q	-	2,500	145	7	-	-
Drift Contracting Co.	"	486	1,774	155	15	2,430 s	-	1,200	226	5	-	-
Ebert Coal Co.	"	7,199	-	-	1,000	8,199 bk-t	-	-	278	13	-	-
Fetterhoff & Mitsky	"	1,020	10,891	-	-	11,911 a	-	13,050	261	16	-	-
Fisher, Chas. A., Jr.	"	776	8,295	-	-	9,071 a	-	6,775	271	13	-	-
Washery (W)	"	528	65	3	-	596 f	-	500	40	5	-	-
Hatter Coal Co.	"											
Hentz Coal Co.	"											
Herb & Ney Coal Co.	"											
Mine u	"											

TWENTY-SEVENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
		Shipped to market : By	Sold : local	Used at colliery for steam and heat	:							
Hill, Frank, Inc. Stripping v Hill Vue Coal Co.	Schuy'l.	15,146	1,002	-	-	16,148 n	1,500	-	103	21	-	-
Hill Vue Coal Co. (B)	"	-	6,170	543	30	6,713 d	-	-	290	5	-	-
Holohan Coal Co. Mine	"	3,929	1,262	680	71	5,942 w	1,750	4,200	196	10	-	4
Indian Head Coal Co. Colket o	"	2,080	-	703	28	2,811 d-x	-	1,875	46	24	-	-
" " Stripping y	"	9,689	-	3,280	131	13,100 x	83,800	-	66	26	-	-
Coal Creek	"	59,367	-	20,057	802	80,226 d-x	-	53,475	176	130	1	12
" " Stripping	"	13,574	-	4,600	184	18,358 x	116,050	-	155	10	-	-
Total for Co.		84,710	-	28,640	1,145	114,495	199,850	55,350		190	1	12
Joliet Coal Co. Joliet	"	26,195	-	8,849	354	35,398 d-x	-	23,200	177	77	-	4
Knorr & Schneek Mine	"	2,401	305	86	8	2,800 f	-	2,500	135	8	-	-
Kocher Coal Co. Mine o	"	-	7,830	160	17	8,007 z	-	10,600	74	20	-	-
Lucas Bros. Coal Co. Mine	"	-	2,330	-	-	2,330 aa	-	600	236	5	-	-
Malho Coal Co. Malho (B)	"	8,201	19,584	3,571	-	31,356 d-bb	7,800	5,000	295	14	-	4
Marjle Coal Co. Mine	"	-	25,860	477	125	26,462 z	-	6,800	295	36	-	1
M. & N. Coal Co. Mine	"	722	-	2,948	24	3,694 e	-	5,000	244	9	-	2
Stripping	"	16,918	1,303	856	6	19,083 cc	51,150	-	256	18	-	-
Total for Co.		17,640	1,303	3,804	30	22,777	51,150	5,000		27	-	2

TWENTY-SEVENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production :	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market :	Sold to colliery :	Used at local for steam and heat :	By truck :							
Morris Ridge Coal Co. Stripping v	Schuy'l.	75	-	-	-	75 n	-	-	33	7	-	-
Mt. Penn Construc'n. Co. Stripping	"	3,245	1,050	566	59	4,920 w	9,650	-	73	13	-	-
Olenick & Son Co. Mine ee	"	1,656	720	2,241	12	4,629 dd	-	2,000	233	7	-	-
Orchard Coal Co. Mine v	"	2,728	1,700	512	-	4,940 ff	-	5,000	168	10	-	-
Otto Bros. Coal Co. Mine	"	2,110	6,959	580	-	9,679 f	-	23,000	255	11	-	-
Otto, C. M., & Son Kemble (B) vv	"	-	12,462	1,130	560	14,152 d	550	4,500	122	48	-	6
Otto Collieries Co. Oakland (B)	"	-	-	-	-	-	-	-	205	113	-	7
Bancroft Bank	"	1,915	-	91	5	2,011 hh	-	-	49	34	-	-
Preston Bank	"	1,785	-	84	5	1,874 hh	-	-	50	-	-	-
Total for Co.		3,700	-	175	10	3,885	-	-	-	177	-	7
Otto & Huntzberger Mine u	"	592	366	107	-	1,065 ff	-	1,500	65	5	-	-
Philadelphia & Reading Coal & Iron Co.	"	-	586	2,028	-	72	-	32,000	366	9 33	-	1
Buck Run	"	31,408	-	-	-	-	-	-	177	60	-	-
Hunter Tunnel ee	"	5,372	-	256	14	5,642 hh	5,790	-	233	20	-	-
Martinez, Broderick, Bridg Stripping	"	-	-	-	-	11	810	-	74	7	-	-
Morris Ridge Stripping	"	97,000	4,653	4,447	8,496	114,596 d-mm	66,593	96,142	-	257	-	25
Potts Mine	Northumbd.	15,550	750	766	1,367	18,433 d-mm	10,680	15,465	197	42	-	-
Columbia	"	91,400	4,395	1,125	8,002	107,922 d-mm	62,527	90,543	-	242	-	-
Schuy'l.	"	12,890	620	619	-	14,129 mm	26,872	-	-	5	-	-
Northumbd.	"	54,950	2,642	2,599	-	60,191 mm	114,331	-	227	28	-	-
Columbia	"	12,700	595	255	-	13,550 mm	25,703	-	14	-	-	-

TWENTY-SEVENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal accidents
		Shipped to market	Sold to colliery	Used at local and heat							
		By railroad	By truck	By trade							
Philadelphia & Reading C. & I. Co., Contd.	Schuyl.	9,497	433	449	10,349 mm	23,061	-	63	28	-	-
Martinez & Broderick (Potts) Stripping	Columbia	42,724	-	2,051	44,889 hh	-	-	107	nn	-	-
Potts Bank		373,491	14,674	17,565	423,795	336,267	234,150		698	-	26
Total for Co.											
Pine Ridge Mining Co., Inc.	Schuyl.	24,390	9,080	1,037	34,577 eg *	-	-	236	25	-	-
Millersville (B)											
Recla, Henry, Co.	"	-	822	-	822 oo	-	600	68	5	-	-
Mine if											
Reed Co., Harry & Mark	"	410	252	66	728 ff	25	1,400	70	10	-	-
Mine											
Hickert Bros. Coal Co.	"	5,230	3,242	963	9,435 ff	-	5,250	304	6	-	-
Mine											
Sausnock & Mady	"	-	7,636	-	7,636 aa	-	5,000	287	13	-	-
Mine											
Schneck Coal Co., Thos.W.	"	-	23,762	2,960	26,717 pp	5,550	8,150	228	34	-	8
Mine											
Schumacher & Son, J. E.	"	51,620	10,075	600	660 d	-	-	70	16	-	-
Kemble (B) v	"	-	2,211	367	64,273 qq	101,077	-	184	25	-	5
Stripping											
Total for Co.		51,620	10,075	2,811	64,933	101,077	-		41	-	5
Schuylkill Contrg. Co.											
Bank	"	27,197	-	-	27,197 rr	-	-	196	24	-	-
Stiely, Wellington	"	11,225	8,925	5,441	25,601 ss	7,650	-	262	13	-	-
Stripping											
Thomas & Bro., W. H.	"	14,726	3,253	1,775	19,935 tt	3,400	-	206	17	-	1
Stripping											

TWENTY-SEVENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Total production	Pounds black dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
		: Shipped to market by	: Sold to colliery	: Used at local for steam and heat							
Valley Construc'n Co.	Schuy1.	5,233	706	6	9,000 uu	-	2,850	254	6	-	-
Walaitis Co., John	"	4,211	771	-	7,592 ff	-	4,950	293	7	-	-
Waterhole Partnership	"	893	61	6	960 n	-	1,300	80	7	-	-
White Ash Coal Co.	"	7,841	1,000	27	9,151 f	-	8,075	71	45	-	2
Mine g (B)											
Total for District		797,356	357,542	118,177	22,697	1,295,772	-	756,019	578,565	1993	1 108

(B) Breaker

- (W) Washery
- a - Coal prepared at Pine Creek breaker, 25th District
- b - Operated to August under the law, then with less than five men
- bk - Bank coal
- c - 2,505 tons prepared at Leon Kocher breaker, 25th District;
- 174 tons at Superior breaker, Roy Blyler, 25th; and
- 25,233 tons at Legal breaker, 25th District
- d - Deep mined
- e - Coal prepared at Live Oak breaker, 21st District
- f - " " Westwood breaker of Stevens Coal Co., 25th D.
- g - Operated to end of July as Buck Mountain Coal Co., then as White Ash Coal Co., under same management
- h - Coal prepared at Indian Run breaker, 19th District
- i - " " Dancott breaker, 24th
- j - " " " D. & B. breaker, Jos. Dando Co.
- k - 1,520 tons prepared at Indian Run breaker, 19th District, and 10,215 tons at Franklin Miller breaker, 25th
- l - Discontinued operation in January
- m - Operated to end of June under the law, then with less than five men
- n - Coal prepared at Lamar breaker, 25th District
- o - Discontinued operation in March
- p - Coal prepared at Oakland breaker, Otto Collieries Co.
- q - " " Floss
- r - Operated to end of July under law, then with less than 5 men
- s - Coal prepared at Oakwood breaker, David Deaven, 25th Dist.
- t - Prepared coal from sources outside 27th District, which is not included in total
- u - Operated to end of March under the law
- v - Discontinued operation in September
- w - Coal prepared at Oak Hill breaker, of Phila. & Reading Co., 21st District
- x - Coal prepared at Indian Head breaker, 21st District
- y - Discontinued operation in April
- z - Coal prepared at Leon Kocher breaker, 25th
- * - Includes 17,000 tons deep mined and 17,577 tons bank, from sources within the district
- aa - Coal prepared at Glenworth breaker
- bb - Includes 21,229 tons purchased coal
- cc - 16,109 tons prepared at Floss (21st) and 2,974 tons at Diamond breaker, 23rd District
- dd - 2,090 tons prepared at Swatara (21st) and 2,539 tons at Live Oak breaker, 21st District

TWENTY-SEVENTH DISTRICT, CONTINUED

	Production - net tons			Pounds			Non-		
	Shipped to market:	Sold	Used at	black	dynamite	permis-	fatal	fatal	
Operators & collieries	By	By	By	powder	used	ible ex-	acci-	acci-	
County	road	truck	trade and heat	used	used	plives	days	days	
ee - Discontinued operation in November									
ff - Coal prepared at Swatara breaker, 21st District									
gg - Preparation only									
hh - Coal prepared or stored at Oakland breaker of Otto Collieries Co.									
ii - Operated to end of April under the law									
jj - Maintenance men									
kk - 6,235 tons prepared at Oakland breaker and 27,859 tons at Locust Summit breaker, of Phila. & Reading Co., 23rd District									
ll - Discontinued operation in August									
mm - Coal prepared at Locust Summit breaker									
nn - Included with Otto Collieries employees									
oo - Coal prepared at Stein's Mill breaker									
pp - Coal prepared at Schneck breaker, 25th District									
qq - 54,574 tons prepared at Westwood breaker, Stevens Coal Co.; 5,363 tons at Lamar breaker, 508 tons at Leon Kocher breaker, all in the 25th District, and 3,828 tons at Kemble breaker									
rr - Coal prepared at Lytle Concentrated and Colitz breakers, 19th Dist.									

REGION TOTAL	30,924,406	3,399,357	40,067,130 *	41,153,540	211	92
	4,799,683	870,666	619,568	14,412,784	66,438	6,084

* Includes 73,018 tons in storage, produced during the year, but not marketed. Therefore, adding horizontally and vertically the totals will differ.

Periber

OPERATORS PRODUCING 10,000 OR MORE TONS

1952

Operator	Production	Operator	Production
Philadelphia & Reading		Duryea Anthracite Co.	83,125
Coal & Iron Co.	5,246,453	Jonathan Coal Mining Co.	76,800
Glen Alden Coal Co.	4,965,896	Morea Mining Co.	76,098
Lehigh Navigation Coal Co.	3,507,408	Cano & Martin	74,355
Hudson Coal Co.	3,298,599	Penn Rich Contracting Co.	72,084
Lehigh Valley Coal Co.	1,744,920	Bridy, Inc.	71,883
Pagnotti Interests	1,556,798	Deweese Bros.	71,115
Susquehanna Collieries Div.		Cyclone Coal Co.	71,042
M. A. Hanna Co.	1,478,702	Nay Aug Coal Co.	70,600
Moffat Coal Co.	1,464,439	Genelow Mining Co.	70,098
Stevens Coal Co.	1,421,081	West Slope Coal Corp.	69,493
Jeddo-Highland Coal Co.	958,789	Sarf Coal Co.	67,301
Locust Coal Co.	719,179	Garote & Martin	66,082
Phoenix Contracting Co.	491,676	Capparell Contracting Co.	65,209
St. Clair Coal Co.	485,670	Kingston Mining Corp.	63,815
Hammond Coal Co.	480,262	Perry Construction Co.	63,112
Gilberton Coal Co.	438,147	Sanchez Contracting Co.	61,647
Pennsylvania Coal Co.	412,823	Rick Bros.	60,194
Raven Run Coal Co.	402,851	Gillizzi Coal Co.	59,571
Hazle Brook Coal Co.	248,321	Jos. Banks Constr'n. Co.	57,187
Knox Coal Co.	244,143	Capone Coal Co.	57,078
Newport Excavating Co.	235,945	Turnpike Coal Co.	57,047
T. & T. Construction Co.	222,603	Dial Rock Coal Co.	56,992
Kehoe-Berge Coal Co.	219,170	Diminick Coal Sales	56,924
J. G. Connell	191,660	Mountain Top Coal Co.	56,290
Huss Contracting Co.	188,963	Lohb Coal Co.	55,645
Lattimer Coal Corp.	174,699	Sandy Run Miners-Producers	55,394
John Booth, Inc.	167,004	Draper Contracting Co.	54,799
Alpec Coal Co.	165,994	Payne Coal Co.	53,656
Rhoads Co., Inc.	160,479	J. Robert Bazley	53,309
Number 14 Coal Co.	160,398	Maryd Mining Co.	52,350
Old Forge Coal Co.	142,779	Penag Coal Co.	50,742
Steam Coals, Inc.	142,196	Michaels Mining Co.	50,579
Conlon Coal Co.	130,216	Russell Coal Co.	50,476
J. E. Schumacher & Son	126,503	Charles L. Reilly	50,262
Diamond Coal Co.	124,304	Stanley Coal Co.	49,924
Gullen Coal Co.	121,247	Bird Mining Co.	48,600
Natalie Coal Corp.	119,929	Bellevue Coal Co.	48,031
Repplier Coal Co.	118,615	Bellaire Coal Sales	47,725
Pompey Coal Co.	117,265	Atkins Coal Co.	47,440
Heidelberg Coal Co.	116,380	Gowen Coal Co.	46,644
DeAngelis Coal Co.	114,043	Motley Coal Co.	44,969
Northwest Coal Co.	111,697	Seltzer Coal Co.	44,923
Markson Coal Co.	110,498	Valley View Coal Co.	43,155
J. P. Dando	110,417	Village Slope Coal Co.	42,908
Greenwood Mining Co.	107,349	Schuylkill Contr'g. Co.	42,556
Peca Coal Co.	104,728	Pringle Coal Co.	42,312
Colitz Coal Co.	100,452	Gillen Coal Co.	41,152
Carbonizing Coal Co.	100,125	Luzerne County Gas-Elec.	38,803
Burke Coal Co.	100,116	K. & D. Coal Co.	37,734
Locust Valley Coal Co.	97,694	Frank Hill, Inc.	37,248
Hydrotated Anth. Fuel Co.	96,464	Simpson Coal Co.	37,112
Capitol Coal Co.	96,414	Ryon Coal Co.	36,198
Rosini Bros.	94,454	Correale Contracting Co.	33,225
Silver Brook Coal Co.	88,740	Plcskonka Coal Co.	32,680
Jackson Coal Co.	88,118	D. A. Kessler	31,503
D. & Z. Coal Co.	85,730	Malho Coal Co.	31,356
Plains-Hilldale Coal Co.	83,717	Renninger Coal Co.	31,351
Pine Ridge Mining Co.	83,649	Waddell Coal Co.	30,846
Kohinoor Coal Co.	83,294	Exeter Colliery Co.	30,128

OPERATORS PRODUCING 10,000 OR MORE TONS

1952

Operator	Production	Operator	Production
Williams & Fisher	30,102	McHale & Santor	14,043
P. & J. Coal Co.	30,097	E. & E. Excavating Co.	14,035
United Stripping Co.	29,875	Moosic Mountain C.Co.	13,876
Wat-Rap Coal Co.	28,950	West Cameron Coal Co.	13,393
Tolerico Coal Co.	28,874	Reuben Hentz	13,051
T. F. Steele Contracting Co.	28,694	Middle Eastern C.Co.	12,818
Beaver Brook Coal Co.	28,569	F. B. Stump	12,598
Ashland Coal Co.	27,837	Blaschak Coal Co.	12,111
M. & M. Coal Co.	27,548	Hickory Contracting Co.	11,982
Sussex Coal Co.	27,459	Hatter Coal Co.	11,911
Lower Region Coal Co.	27,359	York Tunnel Coal Co.	11,809
Thos. W. Schneck	26,747	Sunshine Coal Co.	11,782
Marjle Coal Co.	26,462	D. & D. Coal Co.	11,735
Swift Coal Co.	25,974	Tarrone Coal Co.	11,624
Johnson Coal Sales	25,762	M. Luther Lengle	11,419
Reidinger Coal Service	25,644	Guiducci Coal Co.	11,373
Wellington Stiely	25,601	Tamaqua Coal Pockets	11,280
Pioneer City Coal Co.	24,387	Sickler Estate	11,266
Bernice White Ash Coal Co.	24,055	Brehony Coal Co.	11,131
Bliss Coal Co.	23,958	Broscious & Rumberger	10,621
Pioneer Excavating Co.	23,958	Leshuk Coal Co.	10,283
Oneida Engineering Co.	23,700	Level Coal Co.	10,258
Beaver Meadow Mining Co.	23,644	L. & M. Coal Co.	10,136
Keyser Valley Coal Co.	22,850	Garber & Co.	10,094
West Exeter Coal Co.	22,831		
M. & N. Coal Co.	22,777		
Peter Laychack	22,656		
Haven Coal & Supply Co.	22,479		
Garrity Contracting Co.	22,345		
Snyder Coal Co.	22,108		
Sobleskie Coal Co.	21,120		
Dancott Coal Co.	21,059		
Fegley & Tretter	20,575		
Jac Coal Co.	20,414		
Mazzoni Coal Co.	20,151		
Meadowside Coal Co.	20,114		
W. H. Thomas & Bro.	19,935		
Gianforco Coal Co.	19,729		
Courtdale Coal Co.	19,260		
Bres Contracting Co.	19,128		
Basin Coal Co.	18,826		
Gasparini Coal Mining Co.	18,552		
Warnes Coal Co.	18,354		
Sunshine Coal Co.	18,211		
Herb & Reed	18,094		
Trail Coal Co.	17,825		
M. A. Tinker	17,800		
Landingville Coal Co.	17,650		
Boslego Coal Co.	17,026		
Hoover Coal Mining Co.	16,015		
Gaylord Coal Co.	15,532		
P. & F. Coal Co.	15,425		
Maurer Coal Sales	15,385		
Ray Zimmerman	15,298		
George Reichneder	15,079		
Buck Mountain Coal Co.	14,974		
Oak Coal Yard	14,400		
Rock Ridge Coal Co.	14,400		
Chornack Bros.	14,155		
C. M. Otto & Son	14,152		

Pagnotti Interests include
 Number 9, Number 6, Harry
 E., Sullivan Trail, Indian
 Head, Joliet & Mammoth

Ber:ber

INSIDE EMPLOYEES - BY CLASSIFICATION

1952

Dist- rict	Mine Foremen	Asst. Foremen & Fire Bosses	Miners	Miners' Laborers	Machine Runners	Motor Runners	Motor Runners' Assistants	Drivers & Runners	Trackmen	Bratticemen	Timbermen -	Pumpmen	Electricians	Door Attendants	All Others	Total Inside
1	28	27	311	573	21	33	30	11	15	3	21	3	10	1	67	1106
2	27	37	365	605	15	79	52	5	30	12	36	12	13	2	187	1480
3	20	57	428	822	21	81	73	4	28	18	42	7	24	1	226	1819
5	28	74	654	946	13	129	110	5	66	24	107	19	97	24	178	2423
6	19	30	310	431	3	54	52	2	13	7	38	9	18	-	13	1029
7	13	51	376	601	7	73	60	-	27	21	86	8	19	-	275	1605
8	19	75	577	967	1	121	110	1	30	24	60	28	39	8	154	2184
9	16	62	496	826	47	95	75	2	39	26	47	11	33	7	157	1903
10	16	48	467	673	-	80	72	27	34	19	15	24	19	24	161	1715
11	11	78	489	1010	8	117	102	18	51	31	44	13	14	16	360	2362
12	11	72	692	1042	12	139	131	39	61	41	99	8	21	17	544	2929
13	10	80	630	991	23	121	117	-	50	37	92	12	21	-	398	2582
14	17	67	625	975	-	108	91	-	26	22	44	6	9	-	295	2282
15	18	31	505	107	-	37	34	4	12	30	44	6	11	-	65	900
17	6	89	1208	9	10	95	83	1	40	35	455	1	20	12	575	2638
18	15	72	1625	28	3	121	91	3	66	33	281	4	34	5	504	2885
19	19	24	447	88	-	35	30	24	40	19	40	10	3	1	80	831
20	16	83	1150	46	-	89	80	28	40	20	286	9	5	22	293	2157
21	28	24	392	106	-	23	18	3	6	3	38	8	3	1	76	729
22	15	53	816	58	-	55	52	3	19	25	246	14	12	7	210	1585
23	28	65	893	123	-	53	43	24	25	32	247	20	1	6	289	1819
24	30	38	521	121	-	15	11	71	1	11	34	3	9	-	153	1021
25	17	20	278	88	-	20	8	9	3	4	13	2	-	-	53	515
26	31	33	493	194	6	35	32	7	15	8	91	6	11	3	63	1028
27	47	44	582	123	-	40	33	22	8	17	49	14	1	6	183	1169
505		1,334	15,288	11,526	157	1,848	1,590	312	716	522	2,590	254	393	160	5,571	42,766

Barber

OUTSIDE EMPLOYEES - BY CLASSIFICATION

1952

District	Superintend- ents	Foremen	Blacksmiths & Carpenters	Engineers & Firemen	Trackmen	Statepickers	Office Employes	All Others	Total Outside	Grand Total
1	26	39	34	127	1	1	51	548	827	1933
2	11	7	43	71	1	4	25	212	372	1852
3	7	18	52	66	1	6	27	535	712	2561
5	20	25	64	65	1	9	75	802	1064	3487
6	9	12	16	36	2	7	25	256	356	1385
7	10	15	40	71	2	4	17	605	764	2369
8	9	11	40	41	1	5	36	318	464	2648
9	16	15	58	92	12	6	27	308	534	2437
10	10	10	32	49	6	-	31	338	476	2191
11	8	14	29	64	2	9	18	405	549	2911
12	5	15	101	77	2	7	28	697	932	3861
13	6	25	74	71	7	19	16	849	1067	3649
14	6	12	50	87	7	17	25	789	993	3275
15	20	61	78	143	9	13	36	768	1115	2015
17	10	34	44	99	14	-	49	808	1071	3709
18	12	34	66	125	15	-	38	753	1043	3928
19	21	61	36	101	3	21	38	1321	1602	2433
20	6	40	63	85	4	60	75	1500	1833	4000
21	9	22	32	99	2	26	34	817	1041	1770
22	12	63	66	55	3	36	121	1115	1471	3056
23	18	42	56	131	9	42	56	857	1211	3060
24	41	47	58	48	20	21	74	970	1279	2300
25	15	24	36	44	-	22	31	505	677	1192
26	23	40	44	51	3	24	30	1180	1395	2423
27	27	34	66	137	2	32	47	479	824	1995
	357	720	1,278	2,035	135	384	1,028	17,735	23,672	66,438

FATAL ACCIDENT VICTIMS - 1952

Name of victim	Address	Company	Colliery, mine, etc.	Date	Cause of injury
Addis, Stanley Aten, Harry D.	614 W. Green St., W. Hazleton 27 Vine St., Ashley	Lehigh Valley Coal Co. Glen Alden Coal Co.	Hazleton Shaft Huber	Jan. 16 Aug. 14	Fall of rock inside battery Struck, run over by truck, being backed
Banning, Clayton	514 Dock St., Schuylkill Haven	Philadelphia & Reading Coal & Iron Co.	Oak Hill	Feb. 13	Fall of frozen material from sidewall of stripping
Elazick, Frank Brady, Charles	Edwardsville, Pa. 27 Helen St., Plains	Hudson Coal Co. Lehigh Valley Coal Co.	Loree Prospect	Aug. 15 June 11	Fall of roof Mine cars, fell off motor, was run over
Fraznesec, Martin	P.O. Box 452, Minersville	Cano & Martin, Inc.	Mine	Mar. 27	Drowned, blast blew through to old workings, releasing water
Burkavage, Joseph	238 E. Mahanoy Ave., Girardville	Locust Coal Co.	Weston	Apr. 28	Fall of top coal
Caliste, Sylvester	R.D. 2, Avoca, Pa.	Knox Coal Co.	Schooley	May 23	Fall of roof
Cebulak, Michael J. Chase, Walter F. Collier, James	378 W. Snyder Ave., Lansford A. St., Girardville, Pa. Locust Ave., Centralia	Lehigh Navigation C.Co. Raven Run Coal Co. Raven Run Coal Co.	Lansford German town German town	Jan. 31 Jan. 7 July 9	Fall of roof Mine cars, fell, was run over Rush of water and material came down chute from robbed area
Concernis, Charles	214 S. Ferguson St., Shenandoah	Philadelphia & Reading Coal & Iron Co.	Mahanoy City	May 26	Mine car ran down plane, when rope broke
Condrick, Michael Corrigan, John	431 Washington St., Freeland Connerton, Pa.	Lehigh Valley Coal Co. Hammond Coal Co.	Hazleton Shaft Hammond	Feb. 4 Apr. 25	Fall of roof Mine cars, caught between derailed car and rib
Covaleski, John	240 W. Girard St., Atlas	Susquehanna Collieries Div., M. A. Hanna Co.	Glen Rurn Huber	May 5 Feb. 8	Rush of coal, when side of chute pushed out Mine cars ran away, struck rib, & he was thrown against cable reel
Daigeaum, Arthur	35 Moyallen St., Wilkes-Barre	Glen Alden Coal Co.			
Damiano, Joseph Davis, Cyril	58 E. Diaz Ave., Nesquehoning 26 Dodson Lane, Wilkes-Barre	Lehigh Navigation C.Co. Glen Alden Coal Co.	Lansford Buttonwood	Oct. 7 Dec. 8	Run over by truck, being backed Overcome by methane, fell down manway
*DeMichael, Michael	42 W. Garibaldi Ave., "	Glen Alden Coal Co.	Buttonwood	July 24	Rush of water & material that had seeped into inaccessible abandon- ed workings, then broke thru
*DeKichelle, Cennero	12 E. Kline Ave., Lansford	Lehigh Navigation C.Co.	Lansford	June 27	Explosion of gas

FATAL ACCIDENT VICTIMS - 1952

Name of victim	Address	Company	Colliery, mine, etc.	Date	Cause of injury
Drumheller, Francis L.	R. D. 1, Paxinos	Susquehanna Collieries Div., M. A. Hanna Co.	Glen Burn	July 31	Blast - buddy fired while he was placing shot
Endy, Robert S.	R. D. 1, Tamaqua	Lehigh Navigation C.Co.	Lansford	June 27	Explosion of gas
Evans, William	11 Dingwall St., Plains	Lehigh Valley Coal Co.	Henry	Sept. 15	Fall of roof
Galley, Joseph	135 S. Spencer St., Frackville	Raven Run Coal Co.	Germentown	July 9	Rush of water and material came down chute from robbed area
Gildea, Daniel	64 E. Liberty St., Ashley	Glen Alden Coal Co.	Huber	Oct. 22	Fall of roof
Grogan, Michael J.	124 W. Vaughn St., Kingston	Glen Alden Coal Co.	Empire-Kidder	Dec. 3	Fall of roof
Gronchick, Frank	Edwardville, Pa.	Glen Alden Coal Co.	Woodward	Jan. 24	Mine cars, motor ran away, struck air bridge, rail fell on him
Gutowski, Frank	1112 S. Market St., Nanticoke	Glen Alden Coal Co.	Bliss	Feb. 20	Fall of rock from top of pile, then slide of rock from old chamber
Hahn, George	318 W. Green St., Hazleton	Lehigh Valley Coal Co.	Hazleton Shaft	Oct. 2	Railroad cars, squeezed between car and platform
Hall, John, Jr.	32 S. 10th St., Mahanoy City	Philadelphia & Reading Coal & Iron Co.	Tunnel Ridge	July 16	Jumped off moving truck, fell, truck wheel ran over him
Harman, William M.	R. D. Lykens	Phila. & Reading C.& I.	Porter Tunnel	Aug. 11	Rush of material from chute
Heine, Paul	Gilberton, Pa.	Gilberton Coal Co.	Gilberton	Oct. 22	Drill rig tower he was helping to hoist fell on him
Hill, Bennie	118 Front St., Maryd	Lehigh Navigation C.Co.	Tamaqua	Dec. 9	Struck by car stop control lever
Hobbs, William	R. D. 1, Dalton	Moffat Coal Co.	Storrs	Mar. 5	Fall of roof
Horangic, Michael	1253 W. Pine St., Shamokin	Phila. & Reading C. & I.	Locust Gap	Dec. 10	Fall of coal from rib
Januskevitz, Joseph	76 Helen St., Plains	Lehigh Valley Coal Co.	Henry	May 16	Fall of roof
Jurosky, Andrew	13 Farrell Lane, Plains	Lehigh Valley Coal Co.	Henry	Sept. 23	Mine cars, struck, run over
Keyoskey, Joseph P.	48 Broad St., Pittston	Glen Alden Coal Co.	Buttonwood	Dec. 4	Fall of roof
Kosnoski, Alexander	204 Third St., Ranshaw	Susquehanna Collieries Div., M. A. Hanna Co.	Glen Burn	July 18	Fall of roof
Krammes, Floyd	R. D. 2, Pine Grove	#Indian Head Coal Co.	Coal Creek	July 14	Fell down manway
LaRussa, Leopold	506 E. Olyphant, Pa.	Hudson Coal Co.	Olyphant	Mar. 26	Caught between mine cars
Lavigna, Anthony	628 River St., Peckville	Hudson Coal Co.	Olyphant	Aug. 6	Blast, shot in adjoining place blew through crosscut
Łipinsky, Chester	Main St., Seltzer City	Cano & Martin, Inc.	Mine	Mar. 27	Rush of water, when blast blew " through to old workings
Łipinsky, Francis	521 Pottsville St., Minersville	" " "	Mine	Mar. 27	" " " "

FATAL ACCIDENT VICTIMS - 1952

Name of victim	Address	Company	Colliery, mine, etc.	Date	Cause of injury
Marriggi, Frank	24 George St., Pittston	#Number Nine Coal Co.	Number Nine	Feb. 1	Fall of roof
Martinucci, Paul	130 S. Main St., Archbald	Pioneer City Coal Co.	Racket Brook	Apr. 21	Machinery - caught in eccentric on engine
Kastella, Anthony	14 S. Broad Mountain Ave., Frackville	Brehony Coal Co.	Mine	Oct. 7	Mine cars, caught between gun-boat and timber collar
Mazur, Stanley	32 S. Market St., Mt. Carmel	Philadelphia & Reading Coal & Iron Co.	Locust Gap	Dec. 10	Fall of coal from rib
Mecadon, Dominick	117 Schooley St., Exeter Boro.	Knox Coal Co.	Schooley	July 7	Asphyxiated by methane
Mikulowicz, Cashmer	442 W. 4th St., Mt. Carmel	Phila. & Reading C. & I.	Locust Gap	Apr. 2	Blast, concussion knocked him into chute
Nace, James	244 Barber St., Old Forge	Kehoe-Berge Coal Co.	Broadwell	Mar. 10	Mine car, caught between car & rib
Olecki, Francis	1040 Lincoln St., Dickson City	Moffat Coal Co.	Storrs	Oct. 20	Fall of roof
Ondusko, George	56 Mason St., Exeter Boro.	#Number Nine Coal Co.	Number Six	June 12	End of compressed air tank blew out and struck him
Onushco, Dennis	R.D. 1, Box 132, Pottsville	Cano & Martin, Inc.	Mine	Mar. 27	Rush of water, when blast blew through to old workings
Oraczewski, Edward	225 E. Broad St., Nanticoke	Glen Alden Coal Co.	Bliss	Apr. 15	Fall of roof
Ostrowski, Zigmund	1413 Prospect Ave., Scranton	#Number Nine Coal Co.	Number Six	May 7	Blast, while investigating a mis-fire, laborer plunged battery
Ozanski, Enoch	146 N. Locust St., Mt. Carmel	Phila. & Reading C. & I.	Alaska	Oct. 15	Fall of roof
Pendal, Peter	Junedale, Pa.	Middle Eastern Coal Co.	Coleraine	Jan. 21	Railroad cars, run over
Petusky, William A.	1194 W. Centre St., Shenandoah	Locust Coal Co.	Weston	May 27	Rush of water and material from robbings
Pomidor, John	1443 W. Mulberry St., Shamokin	Susquehanna Collieries Div., M. A. Hanna Co.	Glen Burn	Feb. 19	Rush of coal from face of chute
Pregmon, Peter	201 Reese St., Old Forge	Russell Mining Co.	Russell	Apr. 30	Mine cars, squeezed between
Puck, Joseph	319 W. Mahanoy St. Mahanoy City	Philadelphia & Reading Coal & Iron Co.	Mahanoy City	May 26	Mine car ran down plane, when rope broke
Rava, Frank	417 New St., Duryea	#Harry E. Coal Co.	Harry E.	July 30	Fall of roof
Rodrigues, Manuel	333 S. Lehigh Ave., Frackville	Raven Run Coal Co.	Germantown	July 9	Rush of water and material came down chute from robbed area
Rolinc, John	604 Edgar St., Throop	Pennsylvania Coal Co.	Underwood	Oct. 15	Fall of roof
Rolko, Michael E.	938 W. Spruce St., Shamokin	Susquehanna Collieries Div., M. A. Hanna Co.	Glen Burn	June 24	Fall of roof
Rosenbaum, Robert S.	24 E. Ludlow St., Summit Hill	Lehigh Navigation Coal Co.	Lansford	June 27	Explosion of gas

FATAL ACCIDENT VICTIMS - 1952

Name of victim	Address	Company	Colliery, mine, etc.	Date	Cause of injury
Sabia, Jacob	Freeland, Pa.	Jeddo-Highland Coal Co.	Eckley	May 16	Well drill derrick fell on him while being lowered
Samuels, Frank J.	144 W. Main St., Glen Lyon	Glen Alden Coal Co.	Wanamie	June 10	Mine cars - motor derailed and he was thrown out of cab, under motor
Savner, Peter	749 Lehigh St., Wilkes-Barre Township	Glen Alden Coal Co.	Huber	Feb. 6	Fall of roof
Schrogle, Jacob	R. D. 2, Wapwallopen	Lehigh Valley Coal Co.	Franklin	Aug. 14	Fall of roof
Shalongo, Edward	622 E. Commerce St., Shamokin	Rock Ridge Coal Co.	Mine	Apr. 21	Fall of roof
Skrinak, George	67 Mason St., Exeter Boro	Knox Coal Co.	Schooley	Sept. 18	Fall of roof
Slovinski, Valerian	J. 165 Thomas St., Wilkes-Barre	Hudson Coal Co.	Pine Ridge	Mar. 24	Struck by mechanical scoop
Snerecki, John	458 Slocum St., Swoyerville	#Number Nine Coal Co.	Number Nine	Apr. 19	Fall of top coal
Soditus, Joseph	208 Pottsville St., Minersville	Cano & Martin, Inc.	Mine	Mar. 27	Rush of water, when blast blew through to old workings
Spitt, Clement	1220 Poplar St., Kulpmont	Hazle Brook Coal Co.	Continental	Mar. 31	Rush of material from side of stripping pit
Stafursky, Martin	Rock St., Archbald	Plostonka Coal Co.	Mine	May 20	Fall of roof
Staivecki, Peter A.	1407 W. Catawissa St., Nesquehoning	Lehigh Navigation Coal Co.	Lansford	June 27	Explosion of gas
Stas, Joseph J.	103 Third St., Blakely	Hudson Coal Co.	Olyphant	Oct. 8	Fall of roof
Scotak, George	416 Hemlock St., Freeland	Jeddo-Highland Coal Co.	Stockton	Apr. 29	Fall of top coal
Tensaw, Jacob F.	Edwardsville, Pa.	Hudson Coal Co.	Loree	June 23	Mine cars, runaway trip struck and dragged him
Tuskusky, Stanley	109 W. Rock St., Shendoash	Locust Coal Co.	Weston	Jan. 21	Fall of roof
Uritis, John	1031 E. Pine St., Mahanoy City	Peca Coal Co.	Primrose	Feb. 1	Fall of roof
Ward, James	955 Burton St., Freeland	Jeddo-Highland Coal Co.	Drifton	July 11	Mine cars ran over end of track and he was thrown to ground
Wasilewsky, Barney	61 Jay St., Wilkes-Barre	Number 14 Coal Co.	Number 14	Dec. 2	Fall of roof
Wants, William	651 Pine Hill St., Minersville	G. W. B. Coal Co.	Mine	Sept. 16	Fall of roof
Wertz, Elmer	Pine Grove, Pa.	M. Luther Lengle	Mine	Nov. 25	Fall of roof
Wilkus, William	216 North St., W. Hazleton	Lehigh Valley Coal Co.	Hazleton Shaft	Jan. 17	Mine cars, struck by
Yaninas, Joseph	79 Italy St., Mocanaqua	Susquehanna Collieries			
Yeager, Charles	245 N. Nice St., Frackville	Div., M. A. Hanna Co.	Glen Lyon	Jan. 28	Fall of roof
Yurek, Roman	144 W. Enterprise St., Glen Lyon	Blas-Del Mining Co., Inc.	Mine	Apr. 21	Fall of coal from rib
		Glen Alden Coal Co.	Wanamie	Dec. 30	Fall of roof

* Cousins # Brothers # Pagnotti Interests

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CAUSES OF FATAL ACCIDENTS, BY COUNTIES, 1952

	Carbon	Columbia	Dauphin	Lackawanna	Luzerne	Northumberland	Schuylkill	Sullivan	Susquehanna	Wayne	Total
Inside											
Direct falls	1	-	-	4	13	5	6	-	-	-	26
Indirect falls	-	-	-	1	9	1	-	-	-	-	8
Cars, transportation	-	1	-	3	6	1	4	-	-	-	15
Explosions of gas	4	-	-	-	-	-	-	-	-	-	4
Elasts	-	-	-	1	1	2	-	-	-	-	4
Machinery	-	-	-	-	1	-	-	-	-	-	1
Falling material	-	-	-	-	2	-	-	-	-	-	1
Fell down manway	-	-	-	-	2	-	1	-	-	-	2
Asphyxiated by methane	-	-	-	-	2	-	-	-	-	-	1
Rush of water and/or material	1	3	-	-	-	-	6	-	-	-	10
Miscellaneous	-	-	-	-	1	1	2	-	-	-	4
Total Inside	6	4	-	9	32	10	19	-	-	-	80
Outside											
Mine cars	-	-	-	-	2	-	-	-	-	-	2
Railroad cars	1	-	-	-	1	-	-	-	-	-	2
Machinery	-	-	-	1	-	-	-	-	-	-	1
Fall of material from side of strip	-	1	-	-	-	-	1	-	-	-	2
Run over by truck, being backed	1	-	-	-	1	-	-	-	-	-	2
Jumped from truck, fell, was run over	-	-	-	-	-	-	1	-	-	-	1
Well drill derrick fell on him	-	-	-	-	1	-	-	-	-	-	1
Tower he was helping to hoist fell on him	-	-	-	-	-	-	1	-	-	-	1
Total outside	2	1	-	1	5	-	3	-	-	-	12
Grand total	8	5	-	10	37	10	22	-	-	-	92

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PRODUCTION PER FATAL INSIDE, AND PRODUCTION PER FATAL INSIDE AND OUTSIDE,

BY DISTRICT - 1952

Dist- rict	Inspector	Deep mined production	Stripping production	Bank production	Total production	Fatal- ities inside	Fatal- ities outside	Fatal- ities total	Production per fatal deep mined	Production per fatal inside & outside
1	J. F. Hunley	862, 096	537, 842	-	1, 399, 938	1	1	2	862, 096	699, 969
2	T. L. Wackley	919, 584	101, 873	25, 106	1, 046, 563	1	-	1	919, 584	1, 046, 563
3	W. G. Ward	1, 292, 091	153, 353	96, 353	1, 541, 797	5	-	5	258, 118	308, 297
5	T. D. Rees	1, 065, 329	128, 077	48, 014	1, 241, 420	1	-	1	1, 065, 329	1, 241, 420
6	J. J. Bommer	354, 084	286, 569	2, 332	642, 985	2	-	2	177, 042	321, 493
7	A. Wilson	793, 226	301, 154	11, 266	1, 105, 646	2	-	2	396, 613	552, 823
8	D. H. Connelly	1, 048, 948	95, 712	127, 071	1, 271, 731	7	-	7	149, 850	181, 676
9	D. W. Cosslett	790, 884	23, 147	106, 239	920, 270	1	1	2	790, 884	140, 135
10	J. C. Hines	878, 414	232, 699	51, 606	1, 162, 719	4	1	5	219, 604	290, 680
11	T. M. Beane	1, 195, 811	118, 913	-	1, 314, 724	4	-	4	597, 906	657, 362
12	E. C. Curtis	1, 635, 004	175, 103	145	1, 810, 252	2	-	2	545, 001	603, 417
13	J. D. Edwards	1, 293, 047	147, 208	-	1, 440, 255	5	1	6	259, 609	240, 043
14	K. C. Lee	1, 488, 684	364, 486	-	1, 853, 170	3	-	3	496, 228	617, 723
15	R. Ditzler	541, 202	804, 131	144, 081	1, 489, 414	1	3	4	541, 202	372, 354
17	Acting Inspector	1, 568, 302	644, 447	314, 267	2, 527, 016	1	-	1	1, 568, 302	2, 527, 016
18	J. J. Shober	1, 460, 183	552, 347	192, 283	2, 204, 813	9	2	11	162, 243	200, 438
19	T. A. Ryan	142, 729	1, 343, 325	241, 698	2, 027, 752	1	-	1	-	-
20	J. H. Morgan	1, 127, 211	942, 951	569, 100	2, 639, 262	4	-	4	281, 803	659, 816
21	H. Hilbert	573, 851	683, 238	151, 229	1, 408, 318	7	1	8	81, 979	176, 040
22	R. O. Schneider	989, 258	1, 062, 395	67, 725	2, 119, 378	5	2	7	197, 852	302, 768
23	J. P. Brophy	1, 051, 802	512, 375	578, 842	2, 143, 019	5	-	5	210, 360	428, 604
24	J. G. Ruane	1, 366, 775	821, 492	856, 050	3, 044, 317	5	-	5	273, 355	608, 863
25	G. E. Smith	336, 240	218, 576	332, 140	886, 956	1	-	1	336, 240	886, 956
26	J. B. Reinohl	427, 066	480, 730	622, 159	1, 529, 955	4	1	5	106, 767	305, 991
27	H. E. Shomper	835, 629	287, 354	172, 789	1, 295, 772	1	-	1	835, 629	1, 295, 772
	Region	24, 337, 450	11, 019, 185	4, 710, 495	40, 067, 130	80	12	92	304, 218	435, 512

Berber

FATALITIES INSIDE, OUTSIDE, AND TOTAL, PRODUCTION PER FATAL INSIDE, AND PRODUCTION
PER FATAL INSIDE AND OUTSIDE, BY OPERATOR
1952

Operator	Deep mined production	Stripping production	Rank production	Total production	Fatal- ities inside	Fatal- ities outside	Fatal- ities total	Production per fatal deep mined	Production per fatal inside and outside	Empl- oyes
Moffat Coal Co.	1,238,421	226,018	-	1,464,439	2	-	2	619,211	732,220	2370
Philadelphia & Reading Coal & Iron Co.	2,221,993	2,314,406	710,054	5,246,453	7	2	9	317,418	582,939	7329
Hudson Coal Co.	3,007,932	229,499	61,168	3,298,599	6	-	6	501,322	519,767	5968
Hammond Coal Co.	238,565	240,131	1,566	480,262	1	-	1	238,565	480,262	877
Jeddo-Highland Coal Co.	420,815	537,974	-	958,789	1	2	3	420,815	319,956	1267
Lehigh Navigation Coal Co.	2,306,556	974,080	226,772	3,507,408	7	1	8	329,508	438,426	5982
Gilberton Coal Co.	194,746	184,476	58,925	438,147	-	1	1	-	438,147	456
Glen Alden Coal Co.	4,458,410	507,486	-	4,965,896	11	1	12	405,310	443,825	12494
Pennsylvania Coal Co.	338,675	-	74,148	412,823	1	-	1	338,675	412,823	1178
Pagnotti Interests	912,632	617,039	27,127	1,555,798	6	-	6	152,105	259,466	3195
Hazle Brook Coal Co.	124,977	123,544	-	248,521	-	1	1	-	248,521	537
Susquehanna Collieries Div.										
W. A. Hanna Co.	1,283,048	195,654	-	1,478,702	6	-	6	213,841	246,450	2830
Locust Coal Co.	373,110	298,245	47,824	719,179	3	-	3	124,570	239,726	1081
Kehoe-Berge Coal Co.	136,120	35,036	48,014	219,170	1	-	1	136,120	219,170	499
Lehigh Valley Coal Co.	1,533,193	211,727	-	1,744,920	7	2	9	219,028	193,880	4339
Number 14 Coal Co.	154,700	5,698	-	160,398	1	-	1	154,700	160,398	284
Peca Coal Co.	26,527	78,201	-	104,728	1	-	1	26,527	104,728	202
Raven Run Coal Co.	402,851	-	-	402,851	4	-	4	100,713	100,713	705
Knox Coal Co.	244,113	-	-	244,113	3	-	3	81,381	81,381	457
Russell Coal Co.	50,176	-	-	50,176	1	-	1	50,176	50,176	160
Ploskonka Coal Co.	32,680	-	-	32,680	1	-	1	32,680	32,680	43
Pioneer City Coal Co.	975	23,412	-	24,387	1	1	1	-	24,387	89
Cano & Martin	74,355	-	-	74,355	5	-	5	14,871	14,871	57
Rock Ridge Coal Co.	14,400	-	-	14,400	1	-	1	14,400	14,400	16
Middle Eastern Coal Co.	10,846	1,972	-	12,818	-	1	1	-	12,818	174
M. Luther Lengle	11,419	-	-	11,419	1	-	1	11,419	11,419	10
Brethony Coal Co.	11,131	-	-	11,131	1	-	1	11,131	11,131	11
Blas-Del Mining Co.	6,903	-	-	6,903	1	-	1	6,903	6,903	8
G. W. B. Coal Co.	6,556	-	-	6,556	1	-	1	6,556	6,556	9
Region					80	12	92	304,218	435,512	
Beriber										

ANTHRACITE

Fatalities, Man-Hours of Exposure and
Number of Lives Saved During the Years 1932-1952,
As Compared With the Five-Year Period 1927-1931

Year	Number of fatals	Million man-hours of exposure	Fatal- ities per million man-hours	No. of fatals expected based upon the 1927-1931 rate	Number of lives saved
1927- 1931	2252	1116.1	2.01		
1932	243	155.8	1.56	313	70
1933	232	155.9	1.49	313	81
1934	260	178.8	1.45	360	100
1935	267	161.5	1.65	325	58
1936	241	172.7	1.39	348	107
1937	212	153.1	1.38	308	96
1938	223	128.5	1.74	258	35
1939	210	142.7	1.47	287	77
1940	182	143.1	1.27	288	106
1941	189	149.8	1.26	301	112
1942	225	160.8	1.40	323	98
1943	218	168.1	1.29	339	121
1944	171	177.7	0.96	358	187
1945	137	155.3	0.88	313	176
1946	169	171.7	0.98	336	167
1947	165	161.3	1.02	325	160
1948	131	164.3	0.79	331	200
1949	92	124.2	0.74	303	211
1950	86	130.3	0.67	262	176
1951	94	110.0	0.85	222	128
1952	92	98.0	0.83	212	120
	3839	3163.6		6425	2586

Per

FATALITIES - BY MONTHS - 1940 to 1952

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
1940	16	18	14	19	17	19	7	11	17	16	12	16	182
1941	22	13	15	11	14	18	15	27	19	13	11	11	189
1942	15	23	20	23	22	21	23	13	17	14	17	17	225
1943	8	14	26	16	20	13	17	22	37 ⁴	13	21	11	218
1944	14	21	16	11	14	11	12	14	15	13	16	14	171
1945	14	8	14	13	2 *	17	12	16	8	14	9	10	137
1946	21	21	18	14	17	5	7	10	15	18	10	13	169
1947	34	12	11	16	12	5	12	10	13	14	10	16	165
1948	18	10	12	9	8	7	15	14	10	7	13	8	131
1949	8	10	5	10	11	4	2	7	3	11	12	9	92
1950	8	6	12	1	3	5	6	9	6	13	6	11	86
1951	11	8	7	8	8	10	5	8	10	6	4	9	94
1952	8	8	10	10	9	9	11	5	4	9	1	8	92
Totals	197	172	180	161	157	144	144	166	174	164	142	153	1951

⁴ - Gas explosion (14 victims)

* - Idle 17 days (strike)

Bar:ber

ANTHRACITE COMPANIES AND COLLIERIES HAVING HAD 1,500,000 OR MORE
MAN-HOURS OF EXPOSURE, UP TO THE END OF 1952, WITHOUT A FATAL ACCIDENT

Company	Company or colliery	Date of last fatality	Man-hours accumulated since last fatality	Superintendent	Mine Inspector
Pennsylvania Coal Co.	Ewen	7-16-48	6,679,267	Louis H. Leitner	D. H. Connelly
St. Clair Coal Co.	St. Clair	2-14-48	4,794,792	Edward Williams	T. A. Ryan
Glen Alden Coal Co.	Truesdale	10-19-50	4,897,094	J. L. Reynolds	J. D. Edwards
Phila. & Reading Coal & Iron Co.	Buck Run	4-18-45	4,243,134	D. E. Ingersoll	H. E. Shopper
Glen Alden Coal Co.	Baker	8-29-49	4,207,108	T. Lester Oliver	T. D. Rees
Phila. & Reading Coal & Iron Co.	Shenandoah Stripping	None	4,036,618	Joseph Petruseky	J. H. Morgan
Lehigh Navigation Coal Co.	Coaldale	6-5-51	3,742,310	Kermit Hoffman	Acting Inspector
Glen Alden Coal Co.	Lance	8-16-50	3,609,644	R. H. Hodgson	E. C. Curtis
Phila. & Reading Coal & Iron Co.	Locust Summit Breaker	6-5-45	3,443,104	Edward D. Williams	J. P. Brophy
Susquehanna Collieries Division	Alden	9-16-41	2,841,718	William Moore	K. C. Lee
M. A. Hanna Co.	Newkirk Tunnel	10-15-45	2,793,072	Russell Davies	T. A. Ryan
Phila. & Reading Coal & Iron Co.	No. 7	5-24-51	2,612,386	William Moore	K. C. Lee
Susquehanna Collieries Division	Midvalley	6-12-42	2,440,105	M. Wascovich	R. O. Schneider
Hazle Brook Coal Co.	Maple Hill	7-25-51	2,244,222	N. Harrison	J. H. Morgan
Phila. & Reading Coal & Iron Co.	Deringer	3-19-46	2,162,380	D. Markle, Jr.	R. Ditzler
Jeddo-Highland Coal Co.	Trevorton	12-4-50	2,121,013	Chester Johns	J. R. Ruane
Stevens Coal Co.	Packer	3-29-46	2,096,756	George Keib	J. C. Hines
Duryea Anthracite Co.	Mineral Spring	6-11-42	2,047,689	Joseph Mayers	J. C. Hines
Harry E. Coal Co.	Loomis	9-11-51	2,013,705	Daniel R. Thomas	A. Wilson
Glen Alden Coal Co.	Sugar Notch	3-15-47	2,001,161	J. L. Reynolds	J. D. Edwards
Glen Alden Coal Co.	Laflin	1937	1,970,406	E. R. Williams	J. C. Hines
Jeddo-Highland Coal Co.	Jeddo #7	10-15-49	1,921,939	William Fichter	R. Ditzler
Steam Coals, Inc.	Steam Coals	8-11-44	1,898,573	Harold Weikel	J. R. Ruane
Phila. & Reading Coal & Iron Co.	Knickerbocker	2-19-51	1,841,097	A. J. Morgan	J. H. Morgan
Phila. & Reading Coal & Iron Co.	Potts	11-29-50	1,801,013	J. B. Maginnis	H. E. Shopper
Phila. & Reading Coal & Iron Co.	Bear Valley	1943	1,820,656	Ray Diesennoth	J. R. Ruane
Glen Alden Coal Co.	Nottingham	7-18-50	1,791,133	Patrick J. Driscoll	A. Wilson
Moffat Coal Co.	Taylor	2-10-49	1,641,087	William Sanders	T. D. Rees
Mudson Coal Co.	Eddy Creek	12-28-51	1,568,681	Wesley I. Stonebraker	T. L. Wackley
Moffat Coal Co.	Pyne	6-3-49	1,473,653	William Sanders	T. D. Rees

Accidents in Which Five or More Persons Were Killed, 1847 - 1952

Year	Date	Colliery	Location of colliery	Cause of accident	Number killed
1847	Feb.	Spencer	Pottsville	Explosion of gas	7
1869	Sept. 6	Avondale	Plymouth	Mine fire	110
1870	Mar. 22	Potts	Locust Dale	Boiler Explosion	5
	Aug. 10	Heins & Glassmire	Middleport	Cage fell down shaft	9
	Aug. 29	Preston #3	Girardville	Car fell down slope	7
1871	May 27	West Pittston	West Pittston	Suffocated by smoke from burning breaker	20
	Oct. 2	Otto Red Ash	Branch Dale	Explosion of gas	5
1873	June 10	Henry Clay	Shamokin	" " "	10
1877	May 9	Wadesville	Wadesville	" " "	7
1878	Jan. 15	Potts	Locust Dale	" " "	5
1879	May 6	Audenried	Audenried	" " "	6
	Nov. 2	Mill Creek	Mill Creek	" " "	5
1880	May 3	Lykens Valley	Shamokin	" " "	5
1882	May 24	Kohinoor	Shenandoah	" " "	5
1884	Aug. 21	Fuck Ridge	Shamokin	Mine fire	7
1885	Apr. 6	Cuyler	Raven Run	Fall of roof	10
	Aug. 11	West End	Mocanaqua	Suffocated by gas from boiler fire	10
	Oct. 21	Plymouth #2	Plymouth	Explosion of gas	6
	Dec. 18	Nanticoke #1	Nanticoke	Inrush of quicksand	26
1886	Aug. 30	Fair Lawn	Scranton	Explosion of gas	6
	Sept. 13	Marvine	Scranton	Suffocated by gas	8
	Nov. 26	Conyngham	Wilkes-Barre	Explosion of gas	12
1887	Apr. 27	Tunnel	Ashland	Suffocated by gas	5
	Oct. 1	Bast	Big Mine Run	Explosion of gas	5
1889	May 9	Kaska, William	Middleport	Car fell on cage in shaft	10
1890	Feb. 1	Nottingham	Plymouth	Explosion of gas	8
	Mar. 3	S. Wilkes-Barre #3	Wilkes-Barre	" " "	8
	Apr. 2	Susquehanna #4	Nanticoke	" " "	5
	May 15	Jersey #8	Ashley	" " "	26
1891	Feb. 4	Spring Mtn. #1	Jeanesville	Drowned - water from old workings	13
	Oct. 23	Richardson	Glen Carbon	Suffocated by gas	7
	Nov. 8	Susquehanna #1	Nanticoke	Explosion of gas	12
1892	Apr. 20	Lytle	Minersville	Drowned - water from old workings	10
	July 23	York Farm	Pottsville	Explosion of gas	15
1893	Apr. 1	Neilson	Shamokin	Mine fire	10
	June 22	Susquehanna #1	Nanticoke	Explosion of gas	5
	Sept. 21	Lance #11	Plymouth	" " "	6
1894	Feb. 13	Gaylor	Plymouth	Fall of roof	13
	July 17	East Sugar Loaf	Stockton	Explosion of powder and dynamite	8
	Oct. 8	Luke Fidler	Shamokin	Mine fire	5
	Oct. 11	Henry Clay	Shamokin	Boiler Explosion	6
1895	Feb. 18	West Bear Ridge	Mahanoy Plane	Explosion of gas	5
	Oct. 7	Dorrance	Wilkes-Barre	" " "	7
1896	June 28	Twin	Pittston	Fall of roof	58
	Oct. 29	S. Wilkes-Barre #3	Wilkes-Barre	Explosion of gas	6
1897	Jan. 13	Wadesville	Wadesville	Crosshead fell down shaft	5
	Sept. 28	Jermyn #1	Rendham	Mine fire	5
	Oct. 30	Von Storch	Scranton	Mine fire	6
1898	May 26	Kaska, William	Middleport	Drowned - water from old workings	6
	Oct. 1	Midvale	Wilkes-Barre	Mine fire	5
	Nov. 5	Exeter	West Pittston	Car fell on cage in shaft	9
1900	Nov. 9	Buck Mountain	Mahanoy City	Explosion of gas	7
1901	Oct. 25	Buttonwood	Plymouth	" " "	6
1902	Nov. 29	Luke Fidler	Shamokin	" " "	7
	Dec. 9	S. Wilkes-Barre	Wilkes-Barre	Explosion of powder and dynamite	5
1904	Jan. 30	Maple Hill	Mahanoy City	Explosion of powder and dynamite	5

Accidents in Which Five or More Persons Were Killed, 1847 - 1952

Year	Date	Colliery	Location of colliery	Cause of accident	Number killed
1904	May 5	Lance	Plymouth	Explosion of powder and dynamite	5
	May 5	Locust Gap	Locust Gap	Mine fire	5
	May 25	Williamstown	Williamstown	Suffocated by gas from mine locomotive	10
	Nov. 2	Auchincloss	Nanticoke	Falling down shaft	10
1905	Feb. 18	Lytle	Minersville	Fall of roof	5
	Mar. 9	Clear Spring	West Pittston	Falling down shaft	7
	Apr. 26	Conyngham	Wilkes-Barre	Falling down shaft	10
1906	May 15	Shenandoah City	Shenandoah	Explosion of powder and dynamite	7
	Aug. 6	Susquehanna #7	Nanticoke	Explosion of gas	6
1907	Mar. 2	Holden	Taylor	Explosion of gas	7
1908	June 18	Johnson #1	Priceburg	Explosion of gas	7
	May 12	Mount Lookout	Wyoming	Explosion of gas	12
	May 13	Prospect	Midvale	Fall of roof	5
	July 15	Williamstown	Williamstown	Explosion of powder and dynamite	6
	Aug. 28	Warrior Run	Wilkes-Barre	Mine cars	6
1909	Mar. 2	Pennsylvania #14	Pittston	Explosion of gas	8
	Nov. 9	Auchincloss	Nanticoke	Mine fire	9
1910	Jan. 11	Nottingham	Plymouth	Explosion of gas	7
	Mar. 12	S. Wilkes-Barre #5	Wilkes-Barre	Explosion of gas	7
1911	Apr. 7	Pancoast	Throop	Mine fire	72
	May 27	Cameron	Shamokin	Explosion of gas	5
	Sept. 12	Marvine	Scranton	Mine cars	5
	Oct. 3	Drifton #2	Freeland	Cave-in	5
1912	Jan. 9	Parrish	Plymouth	Explosion of gas	6
1913	Aug. 2	East Brookside	Tower City	Explosion of gas	20
1914	May 29	Maryd	Maryd	Overwinding of cage	6
	Sept. 16	Lehigh #4	Lansford	Explosion of gas	7
	Dec. 9	Diamond	Scranton	Falling down shaft	13
1915	Feb. 17	Prospect	Wilkes-Barre	Explosion of gas	13
1916	Feb. 8	Lance #11	Plymouth	Explosion of gas	7
	Mar. 9	Hollenback #2	Wilkes-Barre	Explosion of gas	6
	Aug. 8	Woodward	Edwardsville	Explosion of gas	6
1919	June 5	(Paltimore #5 (Paltimore Tunnel	Wilkes-Barre	Explosion of powder and dynamite	92
	July 8	Lansford	Lansford	Explosion of gas	8
1921	Mar. 9	Rahn	Seek	Explosion of gas	5
1922	Nov. 3	Eddy Creek	Scranton	Premature blast	6
1923	Feb. 21	Alliance	Middleport	Explosion of gas	5
	June 26	Richards	Mount Carmel	Explosion of gas	5
	Dec. 8	Mount Jessup #2	Jessup	Fall of roof	5
1924	June 6	Loomis	Nanticoke	Explosion of gas	14
1925	May 22	Woodward	Edwardsville	Explosion of gas	7
	Aug. 3	Dorrance	Wilkes-Barre	Explosion of gas	10
1926	May 6	Randolph	Port Carbon	Explosion of gas	5
	July 3	Pettebone	Kingston	Explosion of gas	7
	Oct. 30	Susquehanna #7	Nanticoke	Explosion of gas	9
1927	May 26	Woodward	Edwardsville	Fall of roof, followed by explosion of gas	7
1928	May 25	Paltimore #5	Wilkes-Barre	Explosion of gas	10
1930	Aug. 8	Gilberton	Gilberton	Fall of roof	8
1931	May 29	Richards	Mount Carmel	Explosion of gas	5
1935	Jan. 21	Gilberton	Gilberton	Explosion of gas	13
	May 7	S. Wilkes-Barre	Wilkes-Barre	Piece of rock fell down shaft and struck cage	7
1936	Aug. 24	Clear Spring	West Pittston	Explosion of gas	5
1938	Apr. 27	St. Clair	St. Clair	Explosion of gas	8
	June 2	Volpe	Pittston Twp.	Explosion of gas	10
1943	Sept. 24	Primrose	Minersville	Explosion of gas	14

Accidents in Which Five or More Persons Were Killed, 1847 - 1952

Year	Date	Colliery	Location of colliery	Cause of accident	Number killed
1947	Jan. 15	Nottingham	Wilkes-Barre	Explosion of gas	15
	Apr. 10	Schooley	Exeter Boro.	Explosion of gas	10
	Dec. 11	Franklin	Wilkes-Barre Twp.	Explosion of gas	8
1951	Mar. 29	Buttonwood	Hanover Twp.	Explosion of gas	5
1952	Mar. 27	Mine	Forrestville	Drowned - blast blew through to old workings, released water	5

Per

STRIPPING REPORT, 1952

District	Operator & Stripping	Stripping production	Days worked	Empl- oyes
26	Alpec Coal Co.	30,489	285	36
25	Banks Construction Co., Jos.	57,187	234	17
23	Bazley, J. Robert	53,309	227	31
26	Beaver Brook Coal Co.	25,700	195	16
19	Beaver Excavating Co.	1,730	58	5
1	Bliss Coal Co.	23,958	191	11
1	Booth, John, Inc.	167,004	244	63
1	Botscheller Coal Co.	4,918	162	6
24	Bridy, Inc.	71,883	216	30
1	Burke Coal Co.	100,116	343	77
27	Canfield Construction Co.	2,000	21	11
23	Capitol Coal Co.	96,414	183	50
10	Capone Coal Co.	174	*	*
7	Capparell Construction Co.	65,209	262	48
12	Carey, Baxter & Kennedy	—	226	121
8	C. & G. Coal Co.	157	21	3
22	Coates Coal Co.	1,013	14	12
19	Colitz Coal Co.	88,452	206	84
10	Conlon Coal Co.	92,123	*	*
19	Correae Contracting Co.	33,225	51	56
1	DeAngelis Coal Co.	16,951	205	18
1-12	Dewees Bros.	71,115	281	72
23	Diamond Coal Co.	34,987	269	15
19	Donart Coal Co.	4,860	99	18
26	Draper Contracting Co.	45,416	20	4
	Duryea Anthracite Co.			
10	Packer	2,286	*	*
14	West End	20,152	276	23
	Total for Co.	22,438		23
19	Eagle Hill Coal Co.	1,783	11	34
19	East Mines Contracting Co.	3,813	67	9
1	E. & E. Excavating Co.	14,035	219	13
18	Fairclough Mining Co.	7,941	64	16
1-2	Gasparini Coal Mining Co.	18,552	217	31
19-25	Gavalis Stripping Co.	3,068	159	25
22	Gilberton Coal Co.	184,476	193	109
1	Gillen Coal Co.	12,580	119	21
6	Gillizzi Coal Co.	59,571	223	17
	Glen Alden Coal Co.			
11	Empire-Kidder	65,806	251	35
13	Huber	93,899	249	65
13	Sugar Notch	34,874	282	25
13	Truesdale	18,435	282	12
14	Wanamie (Biscontinini)	69,615	240	23
14	" (Kingston Ex.)	182,892	268	53
26	Audenried	41,965	209	138
	Total for Co.	507,486		351
15	Gowen Coal Co.	45,244	268	16
	Greenwood Mining Co.			
6	Greenwood	33,865	219	6
10	Laflin	246	*	*
	Total for Co.	34,111		6
22	Hammond Coal Co.	240,131	217	111
23	Hanlon Stripping Co.	998	19	6
	Hazle Brook Coal Co.			
22	Continental	80,321	234	41
22	Midvalley	43,023	177	55
	Total for Co.	123,344		96

STRIPPING REPORT, 1952

District	Operator & Stripping	Stripping production	Days worked	Employees
6	Heidelberg Coal Co.	33,000	215	29
21	Hennessey, Edward	1,800	32	8
19-27	Hill, Frank, Inc.	37,248	103	42
21	Hoffman Bros.	2,550	20	8
19	Hoffman Stripping Co.	1,180	24	14
	Hudson Coal Co.			
10	Delaware	4,015	*	*
10	Pine Ridge	11,089	*	*
10	Laflin	246	*	*
11	Baltimore	39,046	244	27
12	Loree	175,103	*	*
	Total for Co.	229,499		27
	Huss Contracting Co.			
19	Reevesdale	70,645	99	28
19	Middleport	32,729	82	21
21	Huss	20,613	42	15
25	Stripping	64,976	135	22
	Total for Co.	188,963		86
19	Jac Coal Co.	20,414	241	12
	Jeddo-Highland Coal Co.			
15	Deringer	16,321	119	10
15	Drifton	79,062	281	55
15	Eckley	246,140	279	120
15	Jeddo #7	166,582	293	49
15	Tomhicken	29,869	224	14
	Total for Co.	537,974		248
	Kehoe-Berge Coal Co.			
5	Stevens	646	15	2
5	Hunter	34,390	251	12
	Total for Co.	35,036		14
3	Keyser Valley Coal Co.	3,833	167	9
20	Kohinoor Coal Co.	83,199	134	75
26	Kurchock Stripping Co.	2,680	107	10
15	Lattimer Coal Corp.	97,758	211	58
	Lehigh Navigation Coal Co.			
17	Coaldale	229,102	175	141
17	Tamaqua	415,345	178	272
18	Lansford	329,633	171	236
	Total for Co.	974,080		649
	Lehigh Valley Coal Co.			
9	Westmoreland	23,147	306	7
10	Henry	28,956	*	*
11	Dorrance	6,700	92	6
11	Franklin	7,361	47	2
15	Black Ridge	32,582	268	25
15	Cranberry	24,418	230	30
18	Hazleton Shaft	88,563	177	64
	Total for Co.	211,727		134
19	Linde & Son	1,200	22	8

STRIPPING REPORT, 1952

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
	Locust Coal Co.			
20	Bazley	198,490	165	46
20	Yaccino	70,709	165	38
20	Lubrecht	4,369	146	13
26	Morea	24,677	217	71
	Total for Co.	298,245		168
23	Logan Creek Anthracite Co.	3,162	27	15
19	Lubrecht Contracting Co.	420	23	11
21	Mar Stripping & Excavating Co.	6,450	25	18
23	Martinez & Broderick	3,217	27	15
19	Maryd Mining Co.	52,350	222	94
22	M. B. & B. Contracting Co.	2,179	33	23
19	McHale & Santor	14,043	203	5
3	Meadowside Coal Co.	7,871	140	7
15	Middle Eastern Coal Co.	1,972	10	38
27	M. & N. Coal Co.	19,083	256	18
	Moffat Coal Co.			
3	Diamond	43,590	307	22
3	Storrs	90,477	309	60
5	National	11,039	76	7
5	Archbald	4,567	100	10
5	Hyde Park	40,615	218	24
5	Continental	14,433	299	8
5	Pyne	19,328	83	13
5	Taylor	1,969	41	14
	Total for Co.	226,018		158
2	Moosic Mountain Coal Co.	13,876	104	4
26	Morea Mining Co.	69,743	269	47
27	Morris Ridge Coal Co.	75	33	7
1	Motley Coal Co.	12,362	128	8
	Mountain Top Coal Co.			
15	Tomhicken	564	21	22
15	West End	1,600	9	25
18	Junedale	54,126	132	22
	Total for Co.	56,290		69
27	Mt. Penn Construction Co.	4,920	73	13
23	Natalie Coal Corp.	7,365	31	23
7	Newport Excavating Co.	235,945	248	87
1-2	Northwest Coal Co.	31,245	248	40
8	Number 14 Coal Co.	5,698	102	9
19	Oneida Engineering Co.	23,700	213	23
	Old Forge Coal Co.			
5	Rendham	1,090	24	6
6	Old Forge	98,289	259	22
	Total for Co.	99,379		28
	Pagnotti Interests			
6	Number 9	61,844	223	38
8	Number 6	63,484	208	31
10	Harry E.	93,564	*	*
15	Sullivan Trail	2,538	29	25
21	Indian Head	61,648	258	72
22	Mammoth	257,614	187	137
26	Buck Mountain	44,889	246	44
27	Coal Creek	18,358	155	10
27	Colket	13,100	66	26
	Total for Co.	617,039		383

STRIPPING REPORT, 1952

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
26	Payne Coal Co.	53,656	231	63
26	Peca Coal Co.	78,201	285	115
18	Penn Rich Contracting Co.	72,084	281	36
2	Perry Construction Co. Philadelphia & Reading Coal & Iron Co.	63,112	307	25
19	Pine Knot	89,031	158	47
19	Reevesdale	25,505	69	28
19	Wadesville	377,806	266	265
20	Knickerbocker	123,227	288	146
20	Shenandoah	462,957	200	451
21	Capparell-Heckscherville	239,166	267	180
21	Capparell-Oak Hill	37,545	268	37
21	Correale-Beechwood	245,104	247	74
21	Penbrook-Oak Hill	23,181	104	37
22	Bast	133,078	184	71
23	Monitor	32,586	44	27
23	Locust Gap	73,599	192	52
23	Reliance	176,863	224	112
24	Bear Valley	122,395	217	109
26	Tunnel Ridge	48,702	251	47
27	Martinez & Broderick	10,349	63	28
27	Martinez, Broderick & Bridy	5,612	233	20
27	Potts	87,870	227	33
Total for Co.		2,314,406		1764
22	Pine Ridge Mining Co.	38,559	204	21
1	Pioneer City Coal Co.	23,412	193	34
8	Plains-Hilldale Coal Co.	8,823	90	11
1	Pioneer Excavating Co.	23,958	310	9
21	Reichneder, George	15,079	97	23
25	Reilly, Chas. L.	7,942	121	6
19	Repplier Coal Co.	72,870	77	66
26	Rodino Trucking Co.	7,235	196	16
24	Rosini Bros.	51,104	254	23
19	Sanchez Contracting Co.	61,647	254	29
15	Sando & Provanzo	4,087	48	15
15	Sandy Run Miners & Producers	55,394	249	42
8	Sarf Coal Co.	17,550	175	5
19	Schock Stripping Co.	2,500	18	7
19	Schoener Stripping Co.	5,210	93	10
25-27	J. E. Schumacher & Son	125,843	184	45
19	Silver Brook Coal Co.	85,757	156	17
26	Silver Brook Construction Co.	7,377	133	22
1	Simpson Coal Co.	12,927	225	9
19	St. Clair Coal Co.	239,710	222	44
24	Steam Coals, Inc.	106,247	114	27
	Stevens Coal Co.			
24	A. E. Dick	402,182	234	130
24	Capparell	34,231	121	13
25	Westwood	26,033	172	172
Total for Co.		462,446		315
27	Stiely, Wellington	25,601	262	13
	Susquehanna Collieries Div.			
	M. A. Hanna Co.			
14	No. 7 (Biscontin)	21,639	235	15
14	Glen Lyon	53,896	238	22
14	Alden	16,292	208	12
22	Logan Basin	70,377	129	65
24	K. & H.	21,987	136	9
24	Capitol	11,463	29	36
Total for Co.		195,654		159

STRIPPING REPORT, 1952

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
22	Tarrone Coal Co.	11,624	233	8
27	Thomas & Bro., W. H.	19,935	206	17
1	Tolerico Coal Co.	28,874	299	19
2	Turnpike Coal Co.	7,990	140	6
19	United Contracting Co.	515	15	8
23	United Stripping Co.	29,875	191	18
19	Valent Contracting Co.	9,330	166	9
21	Williams & Fisher	30,102	187	15
REGION		11,019,185		7,501

* Not segregated from mine and breaker employes,
therefore, not an accurate record.

Bar:ber

Twenty-four Year Study of Anthracite, By Counties, 1952

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCOTTYVILLE	SULLIVAN	SUSQUE.	WAYNE	REGION
1924	2,554,820	1,044,724	1,113,043	20,392,400	34,711,150	7,207,553	19,238,222	214,773	655,000	45,759	87,277,449
1930	1,754,134	685,253	557,353	15,312,853	27,456,102	6,749,282	15,673,224	64,071	91,296	122,981	68,776,559
1931	1,836,084	865,424	756,274	12,768,531	23,766,625	5,728,763	12,925,765	75,542	184,773	157,506	59,115,387
1932	1,821,911	497,966	573,078	11,729,255	19,327,982	4,679,188	10,479,527	70,794	97,514	124,196	49,501,511
1933	1,610,409	555,539	652,057	11,090,350	19,361,441	5,102,704	10,252,019	126,101	130,715	125,242	49,507,577
1934	2,057,670	917,520	631,835	12,440,808	21,438,372	5,767,112	12,911,938	189,070	179,236	265,390	56,798,951
1935	1,703,013	824,803	549,457	10,437,654	21,059,166	5,469,273	10,761,971	179,134	216,010	199,010	51,359,111
1936	1,973,797	1,546,144	400,758	11,154,691	21,315,049	5,208,201	12,333,446	213,847	199,914	54,264,016	54,264,016
1937	2,076,398	1,251,044	484,403	9,117,509	22,487,109	4,604,212	11,451,545	99,879	15,339	102,858	51,700,296
1938	1,947,771	1,157,913	425,871	8,439,828	20,365,737	4,090,787	9,774,216 a	49,303	7,030	10,975	46,299,511
1939	2,514,152	954,346	475,960	9,198,552	23,377,566	4,815,235	9,885,719 b	36,684	124,791	5,602	51,369,707
1940	2,175,348	1,026,356	505,568	9,259,463	22,572,016	4,499,454	11,242,175 c	50,844	86,149	9,071	51,526,454
1941	2,401,741	1,057,473	345,545	8,973,627	24,316,481	4,934,077	11,822,153 d	49,179	21,686	10,015	53,942,177
1942	2,796,793	998,124	57,479	9,344,383	25,757,343	5,295,913	13,520,462 e	49,113	62,761	47,248	57,939,529
1943	3,150,839	861,015	229,826	9,149,547	24,082,663	5,453,150	17,396,092 f	101,977	73,037	3,484	60,511,730
1944	3,544,877	1,147,941	299,349	9,427,487	24,810,042	5,743,444	18,834,594 g	147,756	46,216	10,903	64,112,589
1945	3,345,258	1,121,228	292,552	8,083,021	21,073,255	5,001,063	16,731,239 h	187,007	66,452	*	55,901,235
1946	3,166,205	1,457,754	141,000	9,053,331	22,770,658	6,342,793	18,811,359	105,852	123,908	*	61,978,710
1947	2,533,806	1,507,834	28,731	8,538,154	21,990,960	6,779,549	16,259,653	46,785	142,415	*	58,227,985
1948	2,301,893	1,579,495	10,254	8,610,861	21,591,846	6,937,340	17,275,544 i	63,230	138,327	*	59,108,810
1949	2,126,582	1,330,732	61,379	6,221,743	15,989,846	5,200,490	13,533,194 j	23,585	167,457	*	44,710,118
1950	1,908,317	1,281,807	52,275	6,526,466	17,112,757	5,211,307	14,066,493 k	26,690	73,143	*	46,339,255
1951	1,894,035	985,177	30,133	5,775,808	14,882,432	5,749,967	13,021,079 m	28,752	21,662	*	42,389,055
1952	1,899,297	760,695	868	5,303,545	13,774,932	5,326,146	12,977,572 n	24,055	-	-	40,067,130
1924	4,776	2,213	2,043	35,846	63,308	14,660	37,672	703	1,178	99	162,503
1930	4,216	1,757	2,015	36,317	61,114	11,354	33,082	584	457	274	151,171
1931	4,160	1,290	1,766	33,797	59,225	11,326	25,544	566	254	342	138,400
1932	3,870	957	1,557	29,700	50,231	10,084	21,507	703	454	297	119,500
1933	3,392	1,009	1,285	21,375	44,450	7,980	21,547	718	203	510	102,469
1934	4,344	943	1,126	22,954	45,737	8,161	21,062	510	200	209	106,251
1935	4,935	1,324	1,012	20,389	43,701	7,757	19,597	596	403	225	100,539
1936	5,517	1,697	833	19,607	44,454	7,525	18,159	611	27	219	99,704
1937	4,282	1,871	877	19,188	45,755	7,489	19,022	426	158	69	99,117
1938	4,713	1,951	918	17,813	45,731	7,473	18,065 a	290	42	20	97,021
Empl- oyes											

Twenty-four Study of Anthracite, By Counties, 1952

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
1939	4,566	1,943	904	17,875	43,344	7,637	16,494b	215	235	19	93,352
1940	4,376	1,654	867	16,560	43,238	7,397	16,039c	187	145	17	90,790
1941	4,446	1,439	587	14,974	43,726	6,815	16,515d	144	37	16	88,849
1942	4,433	1,486	553	14,388	39,219	6,498	16,945e	104	38	43	83,707
1943	4,337	1,316	130	13,064	35,807	6,485	18,052f	154	14	*	79,369
1944	4,940	1,711	149	12,344	33,660	6,409	18,721g	211	*	*	78,145
Empl- oyes	4,588	1,954	195	11,400	32,888	5,877	19,127h	207	29	*	76,265
1946	4,599	2,162	300	12,010	34,526	6,124	20,613	181	41	**	80,556
1947	4,891	2,319	152	12,381	33,869	6,636	20,302	127	53	*	80,730
1948	4,637	1,953	61	12,222	34,282	6,521	20,523i	140	41	*	80,390
1949	4,420	1,760	83	11,702	35,040	6,009	20,047j	104	44	*	79,209
1950	3,739	1,705	125	11,005	33,176	5,852	19,458k	101	70	*	75,231
1951	3,872	1,496	153	10,410	30,596	5,583	18,159m	79	9	*	70,357
1952	3,279	1,352	40	9,717	28,512	5,538	17,937	63	-	-	66,438
1924	278	225	277	276	270	273	271	121	298	295	271
1930	175	147	184	212	213	265	196	66	115	159	210
1931	176	178	155	185	175	185	185	66	183	198	180
1932	139	161	167	169	154	181	154	96	57	106	160
1933	134	156	191	209	170	211	157	75	192	127	179
1934	174	218	221	235	192	240	195	174	269	270	206
1935	147	135	193	206	181	222	181	143	217	198	187
1936	142	215	159	224	181	213	183	203	171	181	193
1937	169	202	201	186	190	186	180	123	86	141	186
1938	166	191	192	178	168	176	183 a	103	85	163	171
1939	175	164	205	180	190	192	175 b	100	186	185	185
1940	180	194	204	195	183	180	191 c	132	142	142	187
1941	190	184	221	205	196	217	196 d	183	154	159	199
1942	230	235	39	241	259	236	234 e	210	212	219	246
1943	267	267	237	273	277	259	258 f	239	234	*	269
1944	293	292	312	300	304	262	274 g	262	*	*	292
1945	265	267	261	270	274	258	250 h	252	174	*	265
1946	262	234	74	275	278	257	251	217	272	*	266
1947	289	270	139	272	283	269	277	183	255	*	277

Aver-
age
days
worked

Twenty-four Year Study of Anthracite, By Counties, 1952

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUPD.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
1948	272	153	199	279	231	255	250 i	202	188	*	238
Aver-	197	291	115	224	188	234	215 j	123	260	*	207
age	220	280	195	235	205	280	250 k	140	280	*	220
days	193	227	180	250	222	240	241 m	192	250	-	233
worked	213	222	224	240	238	210	215 n	206	-	-	211
1924	11	11	7	125	193	38	110	-	1	-	496
1930	11	-	5	103	154	29	123	-	1	3	444
1931	6	4	4	116	151	32	67	1	-	3	384
1932	3	1	8	59	116	13	42	-	-	1	243
1933	3	-	1	59	110	14	43	2	-	-	232
1934	7	4	2	59	114	24	47	1	2	-	260
1935	4	3	7	50	123	16	61	3	-	-	267
1936	4	-	2	50	137	14	34	-	-	-	241
1937	5	6	9	35	102	15	38	1	-	1	212
1938	6	4	5	49	102	13	44	-	-	-	223
1939	7	5	3	46	108	13	27	-	1	-	210
1940	6	2	3	35	93	10	33	-	-	-	182
1941	8	2	2	37	98	7	35	-	-	-	189
Fatal-	4	6	-	35	128	16	36	-	-	-	225
ities	7	5	-	36	103	13	54	-	-	-	218
1943	12	4	1	37	70	15	32	-	-	-	171
1944	6	6	-	27	53	13	32	1	-	-	138
1945	6	6	-	27	79	12	38	1	-	-	169
1946	6	6	-	25	104	13	15	-	-	-	166
1947	4	5	-	19	65	5	34	-	-	-	131
1948	3	1	-	8	60	2	18	-	-	-	92
1949	4	2	-	8	52	9	11	-	-	-	86
1950	4	3	-	13	44	8	22	-	-	-	94
1951	4	3	-	10	37	10	22	-	-	-	92
1952	8	5	-	10	37	10	22	-	-	-	92

Twenty-four Year Study of Anthracite, By Counties, 1952

	YEAR	CARBON	COLU'RIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMPTON	SC'UT'YLL'ILL	SULLIVAN	SUSQUE.	WAYNE	REGION
Man-days	1924	1,325,996	498,917	566,352	9,879,932	17,094,203	4,008,190	10,214,912	85,557	350,847	29,205	44,054,141
	1930	730,578	257,535	371,794	7,689,354	12,990,705	3,010,032	6,482,975	38,484	52,749	43,458	31,675,665
	1931	730,507	230,208	349,013	6,288,064	10,359,468	2,100,810	4,743,290	38,404	46,601	67,648	24,959,113
	1932	537,711	160,097	276,268	5,011,732	7,724,183	1,822,717	3,516,543	67,632	25,763	31,228	19,173,874
	1933	455,966	157,495	244,098	4,462,932	7,539,709	1,681,984	3,601,752	54,129	38,976	64,680	18,301,721
	1934	756,434	206,878	248,595	5,384,563	8,991,190	1,958,718	4,097,456	88,891	53,800	56,430	21,842,955
	1935	727,462	178,122	195,668	4,301,651	7,959,403	1,724,406	3,570,393	85,202	87,390	44,585	18,814,287
	1936	731,883	357,474	141,498	4,439,859	8,043,873	1,606,329	3,598,172	127,098	4,275	39,496	19,154,957
	1937	725,560	378,725	176,737	4,564,736	8,680,115	1,395,236	3,406,363	52,506	13,648	9,714	18,403,374
	1938	783,886	372,549	175,943	3,162,859	7,699,347	1,316,707	3,039,160 a	28,581	3,570	3,257	16,585,464
	1939	821,611	318,779	185,320	3,225,238	8,234,943	1,483,139	2,888,408 b	21,382	43,656	2,735	17,225,261
	1940	789,147	322,265	176,868	3,288,238	7,959,512	1,328,585	3,067,419 c	24,683	20,590	2,414	16,979,821
	1941	846,859	274,325	129,826	3,063,605	8,586,535	1,479,290	3,260,577 d	27,035	5,708	2,544	17,676,304
	1942	1,021,633	349,214	21,313	3,462,164	10,163,813	1,535,344	3,972,274 e	21,884	8,066	9,432	20,565,137
	1943	1,136,102	351,130	37,310	3,571,795	9,902,178	1,680,211	4,659,538 f	39,286	3,276	*	21,400,826
	1944	1,446,126	500,067	46,488	3,703,717	10,246,301	1,681,792	5,125,520 g	59,589	*	*	22,809,700
	1945	1,213,929	522,380	50,878	3,075,875	9,007,593	1,516,281	4,783,602 h	53,892	5,054	*	20,229,484
	1946	1,203,296	506,786	22,220	3,308,524	9,599,152	1,572,477	5,179,903	39,356	16,225	*	21,447,939
	1947	1,320,100	626,568	2,873	3,382,378	9,602,447	1,790,633	5,539,097	23,233	5,202	*	22,392,531
	1948	1,259,080	319,830	12,152	3,409,360	9,641,708	1,725,123	5,130,772 i	28,335	7,704	*	21,534,064
	1949	870,672	511,400	9,553	2,618,620	6,578,335	1,405,854	4,338,955 j	12,760	16,320	*	16,362,473
	1950	823,173	525,441	24,361	2,541,801	6,642,519	1,961,803	5,035,447 k	14,255	30,131	*	17,600,000
	1951	738,600	369,305	27,540	2,420,001	6,110,011	1,693,285	4,340,356 m	13,652	2,250	*	15,715,000
	1952	699,734	301,122	10,857	2,041,500	5,989,000	1,149,720	3,790,855 n	12,970	-	-	13,995,768
Pro-duction per fatal	1924	241,347	94,975	159,007	163,139	179,851	189,672	174,893	-	555,000	-	175,963
	1930	159,457	-	173,473	141,786	167,415	232,734	127,425	-	91,296	40,994	154,902
	1931	314,347	216,356	199,069	110,074	157,395	179,024	192,922	75,542	-	52,502	153,946
	1932	607,304	497,966	84,135	198,801	166,521	369,938	249,515	-	-	124,196	203,710
	1933	536,803	-	652,057	187,972	180,559	384,479	238,419	63,051	-	-	213,395
	1934	293,953	229,380	315,918	210,861	188,056	240,296	274,722	189,070	89,618	-	218,458
	1935	425,755	274,934	78,495	208,745	171,213	341,830	176,426	59,711	-	-	192,356
	1936	468,449	-	200,379	223,092	155,584	372,014	362,743	-	-	-	225,162
1937	415,280	203,507	53,823	260,500	220,462	306,947	301,520	99,379	-	-	102,858	243,869

Twenty-four Year Study of Anthracite, By Counties, 1952

YEAR	CARTON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUED.	SCHUEN'TILL	SULLIVAN	SUSQUE.	WAYNE	REGION
1938	324,629	285,473	85,174	172,241	199,664	314,676	222,011	-	-	-	207,437
1939	359,165	192,859	158,987	199,969	216,460	370,403	366,133	-	124,791	-	244,761
1940	362,558	513,133	163,519	264,556	243,785	449,946	340,572	-	-	-	283,112
1941	300,218	533,736	172,773	242,536	248,127	704,868	337,776	-	-	-	285,408
1942	699,200	165,354	-	266,983	201,307	330,995	375,553	-	-	-	257,509
1943	450,120	172,203	-	254,157	233,812	420,242	322,150	-	-	-	277,577
1944	303,740	286,985	299,349	254,796	354,429	382,896	588,581	-	-	-	374,927
1945	557,543	136,871	-	299,371	407,609	481,607	422,853	137,007	-	-	405,081
1946	527,701	242,959	-	335,494	288,236	528,566	495,037	105,862	-	-	366,738
1947	733,452	301,577	-	341,527	211,452	521,504	1,083,979	-	-	-	350,771
1948	560,379	559,832	-	453,204	332,182	1,387,468	508,104	-	-	-	451,212
1949	703,894	1,330,732	-	777,713	266,497	2,600,245	752,121	-	-	-	485,980
1950	457,079	640,904	-	815,808	329,091	579,034	1,278,772	-	-	-	538,829
1951	473,509	328,392	-	444,293	338,237	718,746	591,857	-	-	-	450,947
1952	237,412	152,139	-	530,355	372,296	574,997	591,857	-	-	-	435,512
1924	8.30	22.05	12.36	12.65	11.29	9.48	10.77	-	2.85	-	11.26
1930	14.89	-	13.45	14.05	12.62	9.63	18.97	-	18.96	69.03	14.02
1931	8.21	17.38	11.46	18.45	14.58	15.23	14.11	26.04	-	44.35	15.39
1932	5.58	6.25	23.96	11.77	15.02	7.13	11.94	-	-	32.02	12.67
1933	6.58	-	4.10	13.22	14.59	8.32	11.94	36.95	-	-	12.67
1934	9.25	19.34	8.05	10.96	12.68	12.25	11.47	11.25	37.17	-	11.90
1935	5.50	16.84	35.77	11.62	15.57	9.28	17.03	35.21	-	-	14.19
1936	5.12	-	14.13	11.26	17.02	8.71	9.45	-	-	-	12.52
1937	6.89	15.84	50.92	9.82	11.75	10.75	11.16	19.04	-	102.94	11.52
1938	7.66	10.74	28.42	15.49	13.25	9.87	14.49	-	-	-	13.45
1939	8.52	15.63	16.19	14.26	13.11	8.76	9.35	-	22.91	-	12.19
1940	7.60	6.21	16.95	10.64	11.68	7.53	10.76	-	-	-	10.72
million	9.45	7.29	15.41	12.08	11.41	4.73	10.73	-	-	-	10.69
1941	-	-	-	10.11	12.59	10.42	9.05	-	-	-	10.94
1942	3.92	17.18	-	10.08	10.40	7.74	11.59	-	-	-	10.19
1943	6.05	14.24	-	9.99	6.83	8.92	6.24	-	-	-	7.50
1944	3.30	8.00	21.51	8.78	5.88	8.57	6.69	18.56	-	-	6.82
1945	4.94	11.49	-	8.16	8.23	7.63	7.34	25.41	-	-	7.88
1946	4.99	11.84	-	-	-	-	-	-	-	-	-

Twenty-four Year Study of Anthracite, By Counties, 1952

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMPTON	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
Total- ities	3.03	7.98	-	7.39	10.83	7.26	2.66	-	-	-	7.41
1948	3.97	9.38	-	5.57	6.74	2.90	6.53	-	-	-	6.08
per million	3.45	1.96	-	3.06	9.12	1.42	4.15	-	-	-	5.62
1950	4.86	3.30	-	3.15	7.83	4.59	2.13	-	-	-	4.89
1951	5.42	8.12	-	5.37	6.87	4.72	5.07	-	-	-	5.98
man- days	11.43	16.60	-	4.90	6.18	8.70	5.30	-	-	-	6.57

NOTE: The year 1924 was selected as a normal year, in order that comparison might be made with the depression years that are a part of this report.

a -	Inclues	6,134 tons,	13 employees,	124 days and	1,612 man-days for Lebanon County	
b -	"	13,927 "	5 "	198 "	"	"
c -	"	17,330 "	13 "	135 "	"	"
d -	"	30,716 "	26 "	137 "	"	"
e -	"	35,641 "	39 "	118 "	"	"
f -	"	21,981 "	22 "	257 "	"	"
g -	"	21,550 "	14 "	210 "	"	"
h -	"	37,690 "	41 "	241 "	"	"
i -	"	21,982 "	6 "	223 "	"	"
j -	"	21,763 "	7 "	226 "	"	"
k -	"	22,973 "	5 "	267 "	"	"
m -	"	26,537 "	13 "	303 "	"	"
n -	"	24,757 "	11 "	286 "	"	"

Ber:her

ANTHRACITE OPERATORS, GENERAL MANAGERS, MAILING ADDRESSES

1952

Dist- rict	Operator	General Manager	Address
2	B Ace Coal Co.	Enrico Revillacqua	Blakely, Pa.
1	* A. & F. Coal Co.	Richard Fabri	Jessup, Pa.
26	Alpec Coal Co.	Albert Peca	Mahanoy City, Pa.
20	B Altamont Coal Co.	Ralph Tenaglia	Frackville, Pa.
2	* A. & M. Coal Co.	Louis Amizoni	Throop, Pa.
19	Angelo & Borrelli	John Borrelli	Minersville, Pa.
21	Angelo & Musick	Steve Musick	Minersville, Pa.
2	A. & R. Coal Co.	Ralph Riccini	Jessup, Pa.
25	* Artz, Albert	Robert Keim	Valley View, Pa.
27	B Ashland Coal Co.	John Heffner	Ashland, Pa.
20	B Atkins Coal Co.	Henry Atkins	Frackville, Pa.
25	Banks Constr. Co., Jos.	B. C. Banks	Kingston, Pa.
22	Barzak Coal Co.	Anthony Barzak	Frackville, Pa.
24	Rasin Coal Co.	Victor Murdock, 622 Bear Valley Ave.,	Shamokin, Pa.
23	Fazley, J. Robert	J. Robert Fazley	Pottsville, Pa.
26	B Beaver Brook Coal Co.	George Huss	Ringtown, Pa.
18	Beaver Meadow Mining Co.	A. J. McNulty	Beaver Meadow, Pa.
19	* Beaver Excavating Co.	Andrew Brazzo	Beaver Meadow, Pa.
26	Becker & Co.	John Becker	Mahanoy City, Pa.
19	B Beckville Coal Co.	Lewis Jones	Cressona, Pa.
24	B Bellaire Coal Sales	F. O. Johnson, Box 318,	Shamokin, Pa.
2-3-26	B Bellevue Coal Co.	Robert E. Nolan	Scranton, Pa.
10	B Bernice White Ash C.Co.	William A. Monahan	Mildred, Pa.
19	Bernitsky Pros.	Albert Bernitsky	Silver Creek, Pa.
9	Bird Mining Co.	Morgan Bird, Jr.	Edwardsville, Pa.
26	Biros Coal Co.	John Biros	Delano, Pa.
19	B Black Heath Coal Co.	Lewis Jones	Cressona, Pa.
26	Blaschak Coal Co.	John Blaschak	Ringtown, Pa.
20	Blas-Del Mining Co.	Manuel Delpozo	Frackville, Pa.
1	Blasi Coal Co.	Domonic Blasi	Archbald, Pa.
1	Bliss Coal Co.	Walter Bliss	Peckville, Pa.
2	Blue Flame Coal Co.	John Fanucci	Jessup, Pa.
25	B Blyler, Roy	Roy E. Blyler	Valley View, Pa.
19	B B. & N. Coal Co.	Paul Piddle	Cressona, Pa.
22	Robbitts Coal Co.	William Robbitts	Mahanoy City, Pa.
26	Boner Coal Co.	Ray Webb	Mahanoy City, Pa.
1	Booth, John, Inc.	Charles A. Booth	Carbondale, Pa.
21	Bosack Coal Co.	Frank Bosack	Llewellyn, Pa.
24	Boslego Coal Co.	Andrew Boslego, 738 Pine St.,	Kulpmont, Pa.
1	* Rotscheller Coal Co.	Leo Rotscheller	R.D. Dalton, Pa.
27	* Bowman Coal Co.	Henry Bowman	Sacramento, Pa.
27	Bowman & Coleman	Henry Bowman	Sacramento, Pa.
21	B* Branch Coal Corp.	Bert Block	Llewellyn, Pa.
26	Brehony Coal Co.	George Brehony	Frackville, Pa.
26	Bres Contracting Co.	John Breslin	Pottsville, Pa.
24	Bridy, Inc.	Ed. Bridy, 237 W. Girard St.,	Atlas, Pa.
21	* Brilla & Co., John	John Brilla, R. D. 1	Pottsville, Pa.
26	Brokenshire & Co.	George Brokenshire	Mahanoy City, Pa.
23	Brosclous & Rumberger	Reuben Brosclous	Shamokin, Pa.
27	Bubble Coal Co.	Henry Trasatt	Minersville, Pa.
27	B Buck Mountain Coal Co.	Milet J. Butts	Pottsville, Pa.
1	Burke Coal Co.	Timothy Burke, Jr.	Clarks Summit, Pa.
9	* Butter Tub Coal Co.	John Kamor	W. Wyoming, Pa.
19	* Buym Coal Co.	Allen Ryan	Frocton, Pa.
27	* Canfield Contr. Co.	Patrick Canfield	New Philadelphia
19-21	Cano & Martin	Aurelio Cano	Minersville, Pa.
23	Capitol Coal Co.	C. J. Chervanick	Shamokin, Pa.
9-10	Capone Coal Co.	Samuel J. Capone	Luzerne, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, MAILING ADDRESSES

1952

Dist- rict	Operator	General Manager	Address
7	Capparell Constrn. Co.	Joseph Capparell	Hazleton, Pa.
26	B Carbonizing Coal Co.	Ray E. Davis	Scranton, Pa.
12	Carey, Baxter & Kennedy	William E. Conway, Box 126,	Plymouth, Pa.
22	Cataldo Coal Co.	Patrick Cataldo	Ashland, Pa.
8	C. & G. Coal Co.	Daniel Constantino,	Yatesville, Pa.
21	Chormack Bros.	Steve Chormack	Phoenix Park, Pa.
2	C. & L. Coal Co.	Frank Lehman	Blakely, Pa.
24	C. M. & C. Coal Co.	Sam Coronoti, 212 W. 4th St.,	Mt. Carmel, Pa.
22	Coates Coal Co.	Elmer Christ	Centralia, Pa.
19	B Colitz Coal Co.	Frank Colitz	Pottsville, Pa.
19	Conde & Lorenzo	Castor Lorenzo	Minersville, Pa.
10	Conlon Coal Co.	John Conlon, Jr.	Hudson, Pa.
18	Connell Coal Co., J. G.	John G. Connell	Beaver Meadow, Pa.
19	* Correale Contracting Co.	Palmer Correale	Duncott, Pa.
9	Courtdale Coal Co.	Alex Seleski	Courtdale, Pa.
23	Cullen Coal Co.	John J. Cullen	Mt. Carmel, Pa.
25	* Cutler, Stephen	Stephen Cutler	Pottsville, Pa.
27	Cyclone Coal Co.	T. J. Rowley	Brancndale, Pa.
2	C. Y. S. Coal Co.	Anthony Sardo	Throon, Pa.
6	B Dalebrook Coal Co.	Henry Sindaco	Moosic, Pa.
24-27	B Dancott	David Evans, 231 Rock St.,	Shamokin, Pa.
27	B Dando, Jos. P.	Joseph P. Dando	Llewellyn, Pa.
21	Dantas, Alfred	Alfred Dantas	Cressona, Pa.
25	B Dayton Coal Co.	Lawrence Keen	Williamstown, Pa.
27	* D. C. & K. Coal Co.	James Delaney	Pottsville, Pa.
22	D. & D. Coal Co.	Cyril Doyle	Mt. Carmel, Pa.
27	D. & D. Coal Co.	Tony McCello	Pottsville, Pa.
1-2	B DeAngelis Coal Co.	Joseph DeAngelis	Carbondale, Pa.
25	B Deaven, David	David Deaven	Pine Grove, Pa.
27	* Deaven, Francis	Francis Deaven, R. D.	Myerstown, Pa.
1-12	Deweese Bros.	C. K. Deweese	Kingston, Pa.
9	B Dial Rock Coal Co.	John Allen	Wyoming, Pa.
23-24	B Diamond Coal Co.	Savern Greco, P. O. Box 145,	Atlas, Pa.
24	F Diminick Coal Sales	Ferdinand Diminick, R. D. 5,	Danville, Pa.
21	B DiRenzo Coal Co.	Dominic DiRenzo	Minersville, Pa.
5	D. & M. Coal Co.	Dominick Panzitta, R. D. 1,	Pittston, Pa.
19	* Donart Coal Co.	Don Lubrecht	Hazleton, Pa.
26	Draper Contracting Co.	Elmer Christ	Gilberton, Pa.
27	Drift Contracting Co.	Frank Mucha	Frackville, Pa.
24	Duke Mining Co.	Joseph Duke, 1023 Willow St.,	Shamokin, Pa.
10-14	B Duryea Anthracite Co.	Chas. A. Adonizio, Box 311,	Pittston, Pa.
6	B Dutch Gap Coal Co.	Douglas Green	Moosic, Pa.
1	Dwonczyk Coal Co.	Joe Dwonczyk	Peckville, Pa.
24	B D. & Z. Coal Co.	Stanley Diminick, Box 118,	Shamokin, Pa.
19	B* Eagle Hill Coal Co.	Ed. Whitby	Pottsville, Pa.
19	East Mines Contrg. Co.	Tony Valent	Pottsville, Pa.
27	* Ebert Coal Co.	George Ebert, R. D.	Hegins, Pa.
1	Eddie & Joe Coal Co.	Romaro Molinaro	Peckville, Pa.
1	E. & E. Excavating Co.	James Bell	Wilkes-Barre, Pa.
20	B Englewood Coal Co.	Russell Tatusko	Frackville, Pa.
25	Erdman Bros.	Jay J. Erdman	Valley View, Pa.
6	B Erie Concentrated C.Co.	Hopkins Morgan, 575 N. Pine St.,	Hazleton, Pa.
9	* Exeter Colliery Co.	Joseph Capone	Luzerne, Pa.
2	Fabri Coal Co.	Richard Fabri	Jessup, Pa.
18	* Fairclough Mining Co.	N. R. Fairclough	Beaver Meadow, Pa.
21	Falls Coal Co.	John Zernheldt	Zerbe, Pa.
19	Farley & Ihnat	Norbert Farley	Minersville, Pa.
21	Fegley & Tretter	Vincent Fegley	Minersville, Pa.
27	Fetterhoff & Mitsky	Lester Fetterhoff	Ravine, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, MAILING ADDRESSES

1952

Dist- rict	Operator	General Manager	Address
2	F. & G. Coal Co.	Harry Farnetti	Jessup, Pa.
27	B Fisher, Chas. A. Jr.	Charles A. Fisher, Jr.	Orwigsburg, Pa.
24	* B F. & L. Coal Co.	Louis Foieri, Box 223,	Shamokin, Pa.
21	B Floss Coal Co.	A. J. Schrader	Minersville, Pa.
26	Forgotsch & Co.	Joseph Forgotsch	Mahanoy City, Pa.
20	Forsum Coal Co.	Joseph Kufro, Park Crest,	Barnesville, Pa.
26	* Garber & Co.	Frank Garber	Mahanoy City, Pa.
21	Garote & Martin	Charles Martin	Minersville, Pa.
20	Garrity Contracting Co.	Richard J. Garrity	Lost Creek, Pa.
1-2	Gasparini Coal Mng. Co.	Gene Gasparini	Peckville, Pa.
19-25	Gavalis Stripping Co.	Joseph Gavalis	Orwigsburg, Pa.
7	Gaylord Coal Co.	Samuel Bird	Plymouth, Pa.
9	Genelow Mining Co.	Joseph Trovan	W. W. voming, Pa.
1	Gianforco Coal Co.	George Gianforco	Archbald, Pa.
20-22	B Gilberton Coal Co.	Elmer C. Christ	Gilberton, Pa.
1	Gillen Coal Co.	Thomas Gillen	Carbondale, Pa.
6	Gillizzi Coal Co.	A. Gillizzi, 129 William St.,	Pittston, Pa.
5-7-11-12-			
13-14-26	B Glen Alden Coal Co.	W. W. Everett, 16 S. River St.,	Wilkes-Barre
6	G. & M. Coal Co.	Tom Gilbreath	Moosic, Pa.
19	Goldsworthy Coal Co.	Al. Goldsworthy	Shenandoah, Pa.
25	* Gontarchick, Mike	Mike Gontarchick	Minersville, Pa.
15	F Gowen Coal Co.	Elmer Roth	Fern Glen, Pa.
1-18	* Gravine Coal Co.	Frank Gravine	Archbald, Pa.
6-10-15	Greenwood Mining Co.	John S. Marshall, R. D. 12,	Wilkes-Barre, Pa.
22	Grochowsky Coal Co.	Alex Grochowsky	Shenandoah, Pa.
3	G. R. & R. Coal Co.	Geno Rosetti	Peckville, Pa.
2	Guiducci Coal Co.	Andrew Guiducci	Peckville, Pa.
21	G. W. B. Coal Co.	Joseph Berzowski, R. D. 1,	Pottsville, Pa.
26	Halaburda & Co.	Edward Halaburda	New Boston, Pa.
22	B Hammond Coal Co.	R. L. Birtley	Girardville, Pa.
23	Hanlon Stripping Co.	James Hanlon	Kulpmont, Pa.
9-10	# B Harry E. Coal Co.	Joseph Mayers	W. Pittston, Pa.
27	Hatter Coal Co.	Ernest Hatter	Hegins, Pa.
19	F Haven Coal & Supply	Charles Manbeck	Schuylkill Haven, Pa.
22	B Hazle Brook Coal Co.	C. A. Garner	Jeddo, Pa.
6	B Heidelberg Coal Co.	John B. McDade	Avoca, Pa.
23	Helfenstein Drift Co.	Wilfred Ermert	Shamokin, Pa.
21	Hennessey, Edward	Edward Hennessey	Mt. Carmel, Pa.
25-27	Hentz Coal Co.	Barnev C. Marshall	Hegins, Pa.
25	Herb, Allen	Allen H. Herb	Valley View, Pa.
27	* Herb & Ney	Mason Herb	Valley View, Pa.
21	Herb & Reed	Harry Reed	Tower City, Pa.
25	Hickory Contracting Co.	H. W. Iark	Shamokin, Pa.
25	High Test Coal Co.	Kenneth L. Curran	Good Springs, Pa.
19-27	Hill, Inc., Frank	Lloyd Martz	Pottsville, Pa.
6	Hillside Coal Co.	Peter Scatina	Dupont, Pa.
19	B Hillside Coal Co.	Priscilla Norvidas	Tamaqua, Pa.
27	B Hill Vue Coal Co.	Stanley Pulaski, R. D. 1,	Ashland, Pa.
21	* Hoffman Pros. Co.	Howard Hoffman	Pottsville, Pa.
19	* Hoffman Stripping Co.	George Hoffman	Pottsville, Pa.
27	Holohan Coal Co.	Thomas Holohan, R. D. 2	Pottsville, Pa.
24	B Hoover Coal Mng. Co.	George Hoover, 118 N. 6th St.,	Sunbury, Pa.
26	Hruniuk Coal Co.	John Hruniuk	Mahanoy City, Pa.
1-2-3-5-			
10-11-12	B Hudson Coal Co.	John M. Reid, 434 Wyoming Ave.,	Scranton, Pa.
19-21-25	Huss Contracting Co.	George Huss	Ringtown, Pa.
15	B Hydrotated Anth. Fuel Co.	H. W. Hastie	Lattimer Mines, Pa.
21-27	# B Indian Head Coal Co.	Louis Pagnotti	W. Pittston, Pa.
19	F Indian Run Coal Co.	Thomas Canfield	New Philadelphia

ANTHRACITE OPERATORS, GENERAL MANAGERS, MAILING ADDRESSES

1952

Dist- rict	Operator	General Manager	Address
19	F Jac Coal Co.	George Reichneder	Pottsville, Pa.
17	F Jackson Coal Co.	Harrr Strohl	Hauto, Pa.
15	B Jeddo-Highland Coal Co.	C. A. Garner	Jeddo, Pa.
24	B Johnson Coal Sales	F. O. Johnson, Box 318,	Shamokin, Pa.
27	# Joliett Coal Co.	Louis Pagnotti	W. Pittston, Pa.
24-25	F Jonathan Coal Mng. Co.	Arthur P. Raugh, Jr., 115 E. Montgomery	St., Ardmore, Pa.
26	Jones Coal Co., John	John Jones	Mahanov City, Pa.
26	Kadelock & Co.	Joseph Tudash	Mahanov City, Pa.
24	B K. & D. Coal Co.	John Dietrich, Box 445,	Shamokin, Pa.
25	* Kehler, Cleaton	Cleaton L. Kehler	Hegins, Pa.
5	B Kehoe-Berge Coal Co.	Charles A. Shea, Jr., Kehoe Bldg.,	Pittston, Pa.
21	Keifer, Lawrence	Lawrence Keifer	Minersville, Pa.
26	* Keller & Co.	Charles Mogish	Delano, Pa.
23	* Kessler, D. A.	G. E. Winkelman	Mt. Carmel, Pa.
3	Keyser Valley Coal Co.	Peter Brojack	Winton, Pa.
7	Kingston Excavating Co.	John B. Corgan	Kingston, Pa.
9	Kingston Mining Corp.	Morgan Bird, Jr.	Edwardsville, Pa.
20	Klimas Bros. Coal Co.	George Klimas	Shaft, Pa.
19	B K. M. F. Service	Howard Fees	Middleport, Pa.
27	Knorr & Schneck	Elwood Knorr	Hegins, Pa.
8	Knox Coal Co.	Robert L. Dougherty, Box 32,	Wyming, Pa.
25-27	F Kocher, Leon	Leon Kocher	Millersburg, Pa.
20	B Kohinoor Coal Co.	Frank Powers	Shenandoah, Pa.
25	Koppenhaver, Howard	Howard Koppenhaver	Tremont, Pa.
24	* Krolick Mining Co.	John Krolick, 615 Spruce St.,	Kulpmont, Pa.
26	* Kufro & Co.	Joseph Kufro, R. D.	Barnesville, Pa.
20	* Kunkle Coal Co.	Martin Kunkle, 20 S. B. St.,	Mahanov City, Pa.
19	Kurchock Coal Co.	Claude Johns	Pottsville, Pa.
26	Kurchock Stripping Co.	John Craig	Hazleton, Pa.
25	B Lamar Coal Co.	Sol Fox	Donaldson, Pa.
19	F Landingville Coal Co.	Ira Hirst	Schuylkill Haven, Pa.
24	Latsha Coal Co.	Daniel R. Latsha, R.D.1, Box 217,	Elysburg, Pa.
15	Lattimer Coal Corp.	George Chisnell	Hazleton, Pa.
21	Laychack, Peter	Peter Laychack, R. D. 1,	Pottsville, Pa.
25	F Legal Coal Co.	Kenneth L. Curran	Good Springs, Pa.
17-18	B Lehigh Navigation C.Co.	W. J. Parton	Lansford, Pa.
9-10-11-			
15-18	B Lehigh Valley Coal Co.	K. F. Arbogast, 133 N. River St.,	Wilkes-Barre
21	Lehman, Marlin	Marlin Lehman	Tremont, Pa.
21	Lengle, Luther	Luther Lengle, R. D. 3,	Pine Grove, Pa.
5	Leshuk Coal Co.	Thomas Leshuk, Elizabeth St.,	Scranton, Pa.
20	* Levanowski Coal Co.	Joseph Ivanowski	Shenandoah, Pa.
24	Level Coal Co.	Frank Appel, Box 45,	Shamokin, Pa.
19	* Linde & Son	Claude Linde	Pottsville, Pa.
21	B Live Oak Coal Co.	Peter Laychack, R. D. 1,	Pottsville, Pa.
22	L. & M. Coal Co.	John McCario	Minersville, Pa.
19	L. N. T. Coal Co.	Gabriel DiIozzi	Minersville, Pa.
20-26	F Locust Coal Co.	Joseph J. Crane	Shenandoah, Pa.
26	F Locust Valley Coal Co.	Herman Yudacofsky	Mahanov City, Pa.
23	* Logan Creek Anth. Co.	Dave Pizzoli	Atlas, Pa.
19	B Lohb Coal Co.	Harold Fisher	Pottsville, Pa.
24	* Long & Morgan Coal Co.	R. Long	Trevorton, Pa.
24	F Lower Region Coal Co.	Modes Foieri, Box 240,	Shamokin, Pa.
20	* Lubrecht Contracting Co.	Don Lubrecht	Hazleton, Pa.
27	Lucas Bros.	John Lucas	Franchdale, Pa.
18	Luzerne-Carbon Coal Co.	Herbert Ryan	Hazleton, Pa.
21	* B Lytle Concentrated C.Co.	Hookins Morgan	Hazleton, Pa.
9	Luzerne County Gas-Elec.	Charles E. Warsaw	Kingston, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, MAILING ADDRESSES

1952

Dist- rict	Operator	General Manager	Address
26	Mack & Co.	Paul Hutira	Frackville, Pa.
27	B Malho Coal Co.	Anthony Malho	Lavelle, Pa.
22	Mallio Coal Co.	Nick Mallio	Frackville, Pa.
22	# B Mammoth Coal Co.	Frank Moran	W. Pittston, Pa.
21	* Mar Strip. & Exc. Co.	J. D. Marinier	Tamaqua, Pa.
19	B Marchese Coal Co.	L. L. Krammes	Landingville, Pa.
27	Marjle Coal Co.	Leon Kocher	Millersburg, Pa.
26	Marko & Co.	John Markowsky	Shenandoah, Pa.
25	B Markson Coal Co.	Edwin A. Weyman	Good Springs, Pa.
23	Marquette & Leichty	Lamar Leichty	Shamokin, Pa.
18	Martha Coal Co.	Arthur Glance	Hazleton, Pa.
23	Martinez & Broderick	John Broderick	Wilburton, Pa.
19	B Maryd Mining Co.	Norman James	Maryd, Pa.
20	Matrishin Coal Co.	Andrew Matrishin, R. D. 1,	Farnesville, Pa.
24	B Maurer Coal Sales	Charles Maurer, Box 318,	Shamokin, Pa.
26	B Mazaika Bros.	Edward Mazaika, R. D.	Tamaqua, Pa.
1	Mazzoni Coal Co.	Delmo Mazzoni	Peckville, Pa.
3	M. & B. Coal Co.	Quentin Materazzi	Scranton, Pa.
22	M. B. & B. Contrg. Co.	Joseph Martinez	Wilburton, Pa.
19	McHale & Santor	Joseph Santor	Pottsville, Pa.
3	B Meadowside Coal Co.	Joseph Rosetti	Dunmore, Pa.
21	Michaels Mining Co.	Harold Fisher	Pottsville, Pa.
15	B Middle Eastern Coal Co.	Eugene J. Gibbons	Hazleton, Pa.
19	* Millard Coal Co.	Joseph Millard	Minersville, Pa.
25	B Miller, Franklin	Franklin Miller	Ravine, Pa.
25	* Miller, Robert,	Robert Miller, R. D. 3,	Pine Grove, Pa.
25	Miller, Rufus	Rufus Miller	Hegins, Pa.
6	Minichello Excav. Co.	Rocco Minichello	Old Boston, Pa.
21	Minnichbach & Co., W.	Charles Graver	St. Clair, Pa.
19	M. & M. Coal Co.	Charles Manbeck	Schuylkill Haven, Pa.
27	M. & N. Coal Co.	Michael Olenick, R. D. 1,	Pottsville, Pa.
5-5	B Moffat Coal Co.	Earl Lamb, Box 486,	Scranton, Pa.
2	B Moosic Mountain Coal Co.	Harry Giombetti	Jessup, Pa.
26	B Morea Mining Co.	Albert Peca	Mahanoy City, Pa.
25	Morgan, Roy	Roy Morgan	Valley View, Pa.
27	* Morris Ridge Coal Co.	Joseph Martinez	Wilburton, Pa.
1	B Motley Coal Co.	Sandy Consagra	Carbondale, Pa.
6	Mountain Coal Co.	Raymond Venaruci, 628 William St.,	Pittston, Pa.
5	Mountain Slope Coal Co.	Luke Keating Box 51,	Old Forge, Pa.
15-18	B Mountain Top Coal Co.	Ralph H. Peters	Junedale, Pa.
25	Moyer, Lloyd	Lloyd Moyer, R. D. 3,	Pine Grove, Pa.
21	M. & R. Coal Co.	John McCullough	St. Clair, Pa.
27	Mt. Penn Constr'n. Co.	Josiah Martinez	Wilburton, Pa.
24	* B Mutual Coal Co.	Walter Kruzick	Excelsior, Pa.
23	* B Natalie Coal Corp.	Peter J. Mucha	Mt. Carmel, Pa.
3	B Nay Aug Coal Co.	Frank J. Collins	Scranton, Pa.
7	Newport Excavating Co.	L. F. Biscontini	Nanticoke, Pa.
5	No. 52 Slope Coal Co.	Dominick Lombardi, State Highway,	Moosic, Pa.
1-3	B Northwest Coal Co.	Oresti Paoletti	Carbondale, Pa.
6-8	# B Number 9 Coal Co.	Joseph Mayers, Exeter Ave.,	Pittston, Pa.
8	Number 14 Coal Co.	Charles Gelsco, Box 379,	Pittston, Pa.
24	B Onk Coal Yard	Ernest Landis, 943 Center St.,	Shamokin, Pa.
25	B O'Brien, Pat	Harry O'Brien	Pine Grove, Pa.
5-6	B Old Forge Coal Co.	Albert Minichello, Box 51,	Old Forge, Pa.
27	* Olenick & Son	John Olenick, R. D. 1,	Pottsville, Pa.
19	Oneida Engineering Co.	Frank Ferdinand	Hazleton, Pa.
27	* Orchard Coal Co.	Ross Withelder	Zerbe, Pa.
27	Otto Bros. Coal Co.	Allen Otto, R. D. 2,	Hegins, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, MAILING ADDRESSES

1952

Dist- rict	Operator	General Manager	Address
27	B Otto Collieries Co.	E. B. Hartman	Ashland, Pa.
27	* Otto & Huntzberger	Palmer Otto, R. D. 2,	Hegins, Pa.
27	R Otto & Son, G. M.	H. C. Otto, R. D. 2,	Hegins, Pa.
26	F Payne Coal Co.	J. S. Miller	Jeanesville, Pa.
24	* Peacock Mining Co.	Reno Rosini, S. Fifth St.,	Shamokin, Pa.
26	Peca Coal Co.	Albert Peca	Mahanoy City, Pa.
25	B Penag Coal Co.	Edward G. Twigg	Shamokin, Pa.
2-8	B Pennsylvania Coal Co.	Ralph A. Lambert, Box 391,	Scranton, Pa.
1	B Penbrook Coal Co.	Richard Fabri	Archbald, Pa.
19	B Penna Coal Co.	Joseph Penna	Minersville, Pa.
18	Penn Rich Contrg. Co.	A. Snyder	New Tripoli, Pa.
2	Perry Construction Co.	Alex Fink, 825 Olive St.,	Scranton, Pa.
18	P. & F. Coal Co.	R. Paulick	Reaver Meadow, Pa.
19-20-21-22-			
23-24-25-	B Philadelphia & Reading		
26-27	Coal & Iron Co.	G. J. Clark	Pottsville, Pa.
20-26	Phoenix Contracting Co.	Bart J. Herrity	Ashland, Pa.
25	B Pine Creek Coal Co.	Harrison Klinger	Spring Glen, Pa.
22-27	B Pine Ridge Mining Co.	S. A. Kotch	Ashland, Pa.
1	B Pioneer City Coal Co.	Angelo Giombetti	Carbondale, Pa.
1	Pioneer Excavating Co.	Ben Tolerico	Carbondale, Pa.
8	P. & J. Coal Co.	Henry Sindaco, 60 Inkerman Road,	Pittston, Pa.
8	Plains-Hilldale Coal Co.	Carlo Saporito, R. D. 2,	Wilkes-Barre, Pa.
1	Ploskonka Coal Co.	Louis Ploskonka	Peckville, Pa.
1	B Pompey Coal Co.	Charles Pompey	Jessup, Pa.
19	Port Coal Co.	Paul Williamson	Pottsville, Pa.
21	P. P. & G. Coal Co.	John Pritishkutch, R. D. 1,	Pottsville, Pa.
19	R Price Coal Co.	Harold Price	Pottsville, Pa.
10	Pringle Coal Co.	Walter Songaila, Box 81,	Luzerne, Pa.
26	Pronio Coal Co.	Anthony Pronio	Shenandoah, Pa.
22	Raven Run Coal Co.	C. A. Garner	Jeddo, Pa.
20-23	B Reading Briquet Co.	T. H. Ruther	Lykens, Pa.
27	* Recla Co., Henry	Henry Recla, Mt. Carbon,	Pottsville, Pa.
27	Reed, Harry & Mark	Harry Reed	Valley View, Pa.
21	Reichneder, George	George Reichneder	Pottsville, Pa.
24	B Reidinger Coal Service	Victor Reidinger, Box 62,	Paxinos, Pa.
15-25	Reilly, Charles L.	Timothy J. Reilly	Hazleton, Pa.
21	Renninger Coal Co.	Theo Renninger	Zerbe, Pa.
19	B Repplier Coal Co.	Don Burket	Ruck Run, Pa.
26	B Rhoads Co., Inc.	C. E. Machamer	Ashland, Pa.
23	Rick Pros.	Michael Rick	Keiser, Pa.
27	Rickert Bros.	Thomas Rickert	Tower City, Pa.
25	* Rigdosh, George	Earl Bush	Tower City, Pa.
23	Rock Ridge Coal Co.	Samuel Rumberger	Shamokin, Pa.
26	Rodino Trucking Co.	Peter Rodino	Hazleton, Pa.
23	Rosie's Coal Co.	Rose M. Pupo	Keiser, Pa.
24	B Rosini Bros.	Evaldo Rosini, S. 5th St.,	Shamokin, Pa.
26	B Roval Anthracite Co.	Roy Allen, R. D.	Tamaqua, Pa.
6	B Russell Coal Co.	Steve DuPernas, Box 51,	Old Forge, Pa.
26	* Rymar & Co.	John Rymarowicz	McAdoo, Pa.
20	Ryon Coal Co.	George W. Ryon	Pottsville, Pa.
21	Sabitsky & Co., Anthony	Anthony Sabitsky	Minersville, Pa.
21	Salen & Co., James	James Salen	Tremont, Pa.
19	Sanchez Contracting Co.	Alonzo Sanchez	Minersville, Pa.
15	Sando & Provanzo Strip.Co.,	Sam Sando,	Hazleton, Pa.
15	R Sandy Run Miners &		
	Producers Co.	Thomas George, Jr.	Freeland, Pa.
6-8	Sarf Coal Co.	Louis Sarf, State Highway,	Yatesville, Pa.
3	Sarval Coal Co.	Joseph Sardo	Throop, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, MAILING ADDRESSES

1952

Dist- rict	Operator	General Manager	Address
27	Sausnock & Mady	Edward Mady	Pottsville, Pa.
21	Schell & Co., Nathan	Nathan Schell	Tremont, Pa.
25-27	B Schneck, Thos.	Thos. W. Schneck	Pine Grove, Pa.
19	Schock Stripping Co.	Norman Schock	Reevesdale, Pa.
19	Schoener Stripping Co.	Carl Schoener	Tamaqua, Pa.
25-27	Schumacher & Son, J. E.	J. E. Schumacher	Pottsville, Pa.
5	Schuster Coal Co.	Henry Schuster, Wintermantle	Ave., Scranton
21-27	Schuylkill Contracting Co.	James V. Ryan, R. D. 2,	Pottsville, Pa.
12	Seleski, Alex	Alex Seleski	Courtdale, Pa.
20	B Seltzer Coal Co.	Frank Seltzer	Frackville, Pa.
20	* Sergynsky Coal Co.	Leo Slominsky	Shenandoah, Pa.
25	Shade, Lawrence	Lawrence Shade	Valley View, Pa.
21	* Sherman Mountain C.Co.	Allen Gauntlett	Donaldson, Pa.
24	Shingara Coal Co.	Joe Shingara, 638 Rear Valley Ave.,	Shamokin, Pa.
7	B Sickler Estate	James A. Bell	Wilkes-Barre, Pa.
19	B Silver Brook Coal Co.	Joseph Crane	Shenandoah, Pa.
26	Silver Brook Constr'n.Co.	W. Hartman	McAdoo, Pa.
26	Simoes & Co.	Manuel Simoes	Mahanoy City, Pa.
1	B Simpson Coal Co.	Steve Yancheck	Carbondale, Pa.
26	B Skytop Coal Co.	Daniel Periera	Mahanoy City, Pa.
26	* Sluck & Co.	Joseph Sluck	Gilberton, Pa.
2	Snyder Coal Co.	Nelson Snyder	Throop, Pa.
2	Sobleskie Coal Co.	John Sobleskie	Jessup, Pa.
26	Spearhead Mining Co.	Joseph Wozniak, R. D.	Moscow, Pa.
14	Stackhouse Coal Co.	Richard Bullock	Shickshinny, Pa.
24	B Stanley Coal Co., Inc.	Kenneth Sperring, Box 282,	Shamokin, Pa.
19	B St. Clair Coal Co.	Harold Smyth	St. Clair, Pa.
24	R Steam Coals, Inc.	H. S. Weikel, Box 12,	Shamokin, Pa.
15	Steele Cort'g. Co., T.F.	Eugene Gibbons	Hazleton, Pa.
24-25	B Stevens Coal Co.	Harry Clews	Trevorton, Pa.
27	Stiely, Wellington	Wellington Stiely	Valley View, Pa.
25	Stump, F. R.	F. B. Stump, R. D. 2,	Pine Grove, Pa.
9-15-26	Sullivan Trail Coal Co.	Joseph Mayers	W. Pittston, Pa.
1	Sunshine Coal Co.	John Lucata	Peckville, Pa.
24	B Sunshine Coal Co.	Ralph Steinhart, Box 502,	Trevorton, Pa.
14-22-24	B Susquehanna Collieries Div., M. A. Hanna Co.	C. A. Gibbons	Nanticoke, Pa.
6	Sussex Coal Co.	C. E. Ranker, Box 310,	Pittston, Pa.
21	B Swatara Coal Co.	Price Parker	Minersville, Pa.
24	B Swift Coal Co.	Adam Swift, 1100 Center St.,	Shamokin, Pa.
2	Swoyer Coal Co.	Harry Swoyer	Maplewood, Pa.
19	B Tamaqua Coal Pockets	D. H. Warne	Tamaqua, Pa.
22	Tarrone Coal Co.	Anthony Tarrone	Raven Run, Pa.
27	Thomas & Bro., W. H.	W. H. Thomas	Shamokin, Pa.
2	Throop Mining Co.	Allen Dowse	Throop, Pa.
19	B Tinker, M. A.	M. A. Tinker	Pottsville, Pa.
1	Tolerico Coal Co.	Nick Dragotta	Archbald, Pa.
19	Trail Coal Co.	Dave Smith	Mt. Laffee, Pa.
21-23-25	T. & T. Construction Co.	Titus Taylor	Tremont, Pa.
2	Turnpike Coal Co.	John Vitali, Jr.	Dunmore, Pa.
25	B Underkoffler, Herschel	Herschel Underkoffler	Williamstown, Pa.
19	United Contracting Co.	Millard Long	Mt. Carmel, Pa.
23	United Stripping Co.	Edward J. Wascavage	Natalie, Pa.
19	Valent Contracting Co.	Tony Valent	Pottsville, Pa.
27	Valley Construction Co.	George Fronk	Valley View, Pa.
8	B Valley View Coal Co.	John A. Hart, 810 Scranton Nat. Bank Bldg., Scranton, Pa.	
6	V. Coal Co.	Tom Gilbreath, 130 Main St.,	Moosic, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, MAILING ADDRESSES

1952

Dist- rict	Operator	General Manager	Address
2	Venture Coal Co.	John Federowich	Jessup, Pa.
2	Village Slope Coal Co.	Louis Coccodrilli	Jessup, Pa.
20	Vlasuk Coal Co.	Leonard Tokarczyk	Frackville, Pa.
1	B Waddell Coal Co.	Peter Brojack	Winton, Pa.
27	Walaitis Coal Co., John	John Walaitis	Frackville, Pa.
5	Warnes Coal Co.	Joseph Warnes	Old Forge, Pa.
27	Waterhole Partnership	Martin Renninger	Tremont, Pa.
26	Wat-Rap Coal Co.	Harold Watkins	Audenried, Pa.
26	R Wessner Coal Co.	Lester Wessner, R. D.	Tamaqua, Pa.
24	West Cameron Coal Co.	Albert Minker	Shamokin, Pa.
9	West Exeter Coal Co.	Peter Marinos	Wvoming, Pa.
10	West Side Coal Co.	Walter Songaila, Box 26,	Luzerne, Pa.
3-5	* West Slope Coal Corp.	Harry Cimini, Box 186,	Scranton, Pa.
27	B White Ash Coal Co.	Milet Putts	Franchdale, Pa.
21	Williams & Fisher	Harold Fisher	Pottsville, Pa.
21	York Tunnel Coal Co.	Bernard Dunn	Branchdale, Pa.
21	* Zerbe & Griffith	Elmer Zerbe	Zerbe, Pa.
25	* Zimmerman & Flanagan	Marlin Zimmerman, R. D. 3,	Pine Grove, Pa.
25	Zimmerman, Ray	Ray Zimmerman	Pine Grove, Pa.

B - Breaker

* - Discontinued operation during the year

- Pagnotti Interests

422 Operators

173 Breakers

ber:ber

Report Covering Mines Employing Fewer Than

Five Persons, But Not Fewer Than Two

1952

Dist- rict	Number of mines	Number of employees all mines	Aggregate number of man-days worked	Total production all mines	Fatal acci- dents	Non- fatal acci- dents	Production per fatal accident
1	16	41	1,357	9,161	-	-	-
2	10	28	1,473	13,405	-	-	-
3	5	15	556	2,886	-	-	-
5	5	18	1,087	14,579	-	-	-
6	3	9	212	3,150	-	-	-
7	-	-	---	---	-	-	-
8	-	-	---	---	-	-	-
9	-	-	---	---	-	-	-
10	-	-	---	---	-	-	-
11	-	-	---	---	-	-	-
12	-	-	---	---	-	-	-
13	-	-	---	---	-	-	-
14	-	-	---	---	-	-	-
15	-	-	---	---	-	-	-
17	-	-	---	---	-	-	-
18	-	-	---	---	-	-	-
19	53	162	11,660	179,000	-	5	-
20	17	52	2,148	36,035	-	-	-
21	61	203	50,660	133,980	-	-	-
22	141	356	74,760	132,164	2	38	66,082
23	75	268	37,731	135,150	-	2	-
# 24	105	392	18,669	295,770	3	11	98,590
25	178	596	105,091	399,432	2	12	199,716
26	85	306	60,818	92,214 %	2 *	3	46,107
27	115	393	60,602	171,841	1	9	171,841
<hr/>							
	869	2,839	426,824	1,618,767	10	80	161,877

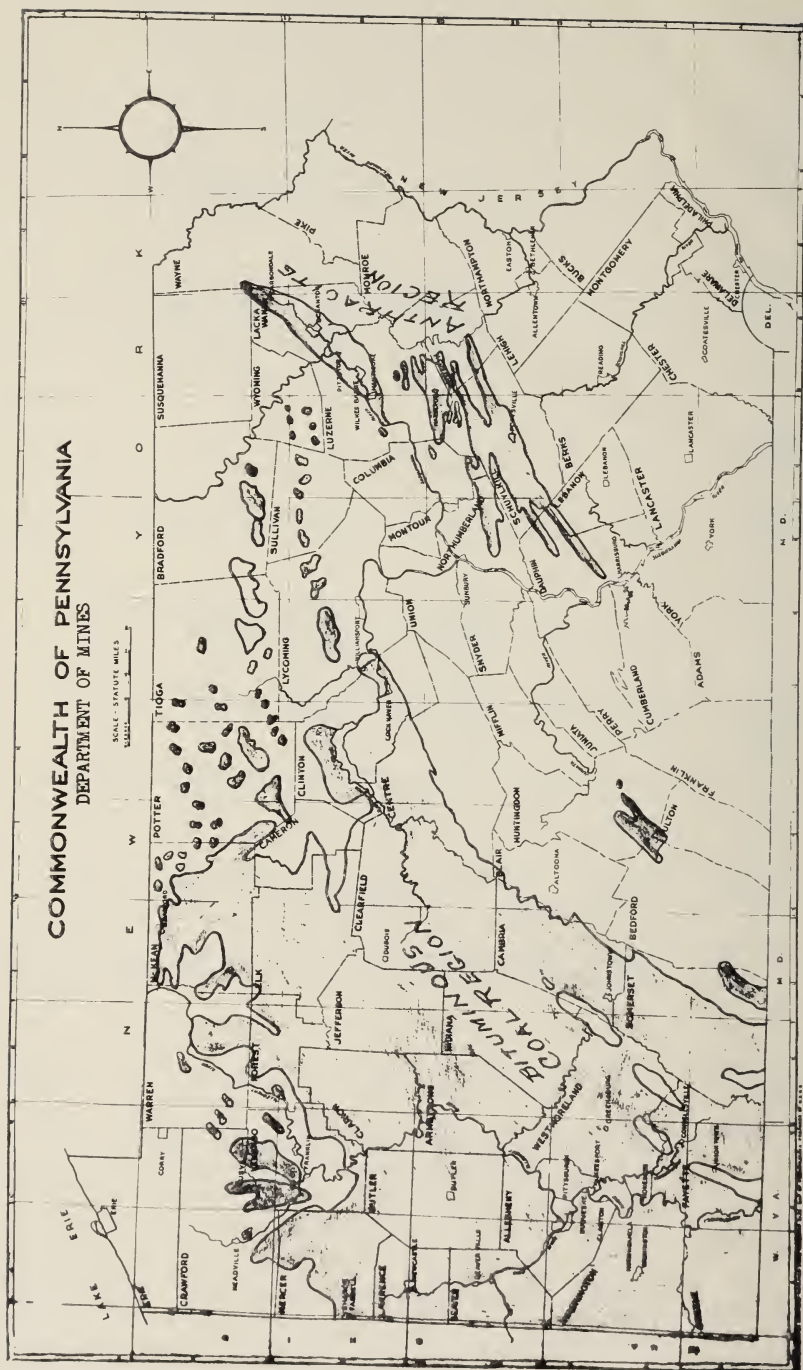
% Includes 20,307 tons prepared in the 26th district and shown on the annual report.

* One was a visitor to a 3-man mine, not employed there.

The 1951 report showed 16 fatalities, 6, non-fatal, 13,406 tons per fatal accident. Correction: 6 " 16 " " 35,748 " " "

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Blower

